Lancaster Farming

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Minnesota Congressman James L. Oberstar unveiled his latest legislative dairy strategy this week during the annual meeting of the Pennsylvania Farmers' Union in Hershey. Oberstar said he plans to have his bill, which would gear government payments to production quotas, ready for introduction later this month.

*At PFU Annual Meeting*

# Oberstar unveils new dairy bill

BY SHEILA MILLER

HERSHEY — There'll be another dairy bill introduced into Congress late this month that will attempt to tackle the surplus milk situation and the controversy centering around federal milk support programs and U.S. Dept. of Agriculture assessments. The bill's prime sponsor, Congressman James L. Oberstar (D-Mn.), talked about his dairy program ideas with farmers and the press during the annual meeting of the Pennsylania Farmers' Union Tuesday evening.

Acknowledging that Pennsylvania Farmers' Union was celebrating its first birthday as a chartered organization within the fold of the National Farmers' Union, Oberstar stated that his new bill, which is in the formulation stage at the present time but should be ready for hearings in March, will be similar to a bill he introduced in the 97th Congress last year. He expressed his hopes that this bill will have the support of family-sized dairy farmers throughout the U.S. His bill last year was supported by Farmers' Union and others and failed to be passed for lack of one vote.

Basically, Oberstar said his bill will call for:

- a 70 percent of parity support level on the price of milk, no less than $13.10 per hundredweight;
- milk production goals to be set on a yearly basis by the U.S. Secretary of Agriculture at a level which will be determined as necessary to keep production from going to excessive levels, but no less than 10 percent of base;
- 1982 to be established as the production base for dairy farmers (the actual production rather than an average production over a period of years). New dairy farmers would have a production base assigned to them, as determined by local agricultural stabilization and conservation committees.

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# Block calls for comments on 50-cent milk tax

WASHINGTON, D.C. — Proposals to implement, as of April 1, two Congressionally authorized 50-cent per hundredweight deductions from the sale of milk marketed in the United States were published this week in the Federal Register for public comment, according to Secretary of Agriculture John R. Block.

The first of these two deductions was originally implemented on Dec. 1, but has been barred since Dec. 21 by a federal district court in Columbia, S.C. Block said the decision to seek comments on the proposals is in view of the court injunction.

"It was the intent of Congress that we implement these deductions," Block said. "They are the only tools we currently have to offset the excessive cost to the taxpayer of the dairy price support program. These costs now exceed $2 billion annually, and they will continue heading in the wrong direction as long as there are no incentives for cutting production.

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# S.W. Pa. dairy co-op bankrupt

HARRISBURG — A southwestern Pennsylvania dairy milk marketing cooperative is closing the chapters of its business story on a less than "happily-ever-after" note. United Dairy Farmers, a Pittsburgh-based cooperative, declared bankruptcy last October and recently sold its 49 stores to Schneider's Dairy for $146,000.

According to Attorney Joseph Bernstein who was appointed by a federal bankruptcy judge to serve as trustee for the UDF assets, the sale of these 49 stores "stopped the drain" on UDF members, employees, and shareholders, both financially and emotionally.

Bernstein noted that the debts of the milk co-op have not been satisified by the sale of the stores. He noted that he hopes to sell a portion of UDF's remaining assets, which include a dairy plant and store built on 12 acres of land, along with five other stores and the land on which they were built, to generate the cash proceeds to satisfy the creditors.

"I hope to deliver the corporation back to the shareholders in six months time still owning a building subject to heavy mortgage so equity can be developed over the years," said Bernstein.

(Turn to Page A36)

# Truckers' strike helps hog sales, hurts milk pickups

LANCASTER — The independent trucker's strike has non-striking truck drivers sitting on the edges of their seats this week as they roll their big rigs along Pennsylvania's highways.

Reports have varied concerning violence and harassment in parts of the state. There have been no major problems in the southeastern portion of the state with agricultural transporters, but such is not the case in other regions of Pennsylvania.

Here in the southeast, some good may be coming out of the independent trucker's strike. According to Lloyd Hoover, manager of the swine division of Walter Dunlap, Lancaster, there were more local hogs bought by packers at the stockyards this week. He stated that the striking truckers have restricted the flow of Midwest livestock to the East.

"There's been a lot of strike pressure along the route between Indiana and here," observed Hoover, "and that's where most of our hogs come from. Some of the truckers who made that run had some trouble and they're not anxious to make another trip."

PennAg Industries Association's David R. Brubaker reported some calls from members with problems resulting from the truckers' strike,

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# Bay pollution spurs manure study

BY DEBBIE KOONTZ

LANCASTER — Because poultry manure has been pinpointed as "one of the main culprits" responsible for the ever-increasing pollution problem in the Chesapeake Bay, various representatives from the Pennsylvania Poultry Federation and the Pa. Department of Agriculture are currently studying alternate methods for handling the manure problem.

Chief among these ideas is to market the manure so poultry producers can profit from the time expended to handle it, thereby keeping its especially rich nutrient content away from the vital Susquehanna River, one of the Bay's main tributaries.

As any good environmentalist knows, nutrients are advantageous to a stream, but an overload can cause problems. This is what the Chesapeake Bay Study Commission has determined has happened to the Bay. And according to John Hoffman, executive director of the Pa. Poultry Federation, they have "tremendous data" to support their claim.

"The Susquehanna River runs through a lot of very productive farmland here in Pennsylvania, and the Commission thinks we are overfertilizing," Hoffman explained. "One of their focal points is poultry manure. So, we (poultry producers) are looked at as one of the main culprits of causing this pollution.

"The group is looking at the situation from the perspective 'What can we do to make the manure a marketable product?' " he said.

Hoffman noted that the Federation first looked at the potential of shipping the manure to the Bedford County area for corn growers, but quickly decided against this idea when statistics showed the venture would not be cost effective beyond a distance of 50 miles.

The mushroom industry also proved futile due to their decreasing purchases of fertilizers as a result of Chinese imports.

The group is currently scouting the possibilty of supplying the manure to vegetable growers in the New Jersey area.

According to Hoffman, this is where the problem stands after two meetings. Other meetings will be scheduled after a conclusion has been drawn concerning the vegetable grower's interest in purchasing the manure.

# L.F. offers 1983 Sire Summary

LANCASTER — For those dairy producers looking for ways to stay current with today's ever-changing industry, the January 1983 Sire Summary, page D20, provides an abundance of useful genetic data. The Active AI Summary, compiled every six months by the United States Department of Agriculture and the Dairy Herd Improvement Association, now includes milk component summaries for protein and solid-not-fat for those bulls with component repeatability of more than 40 percent. Lancaster Farming is happy to present 7 pages of genetic-packed information for our dairy producers' use in sire selection.

# Livestock market and auction news

## Lancaster Market

**Monday, Jan. 31**
**Report supplied by USDA**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 870 | 120 | 1071 | 250 |
| Last Monday | 858 | 139 | 998 | 144 |
| Last Year | 1115 | 114 | 855 | 159 |
| Monday's Auction | 917 | 62 | 1062 | 247 |
| Last Monday's Auction | 915 | 116 | 1041 | 143 |

CATTLE: Compared to last Monday slaughter steers 50 to mostly 1.00 higher; heifers weak to 50 lower; cows 1.00-2.00 lower; bullocks steady to 1.00 higher; bulls mostly steady, instances 1.00 lower on yield grade 1. Supply included 67% slaughter steers, 13% heifers, 11% cows, and 9% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1240-1525 lb. 63.00-64.35, few mostly 4 1450-1650 lb. 62.00-62.75; few Choice 2-3 1150-1400 lb. 63.00-64.10; Choice 2-4 1000-1450 lb. 61.00-63.60; high Good and low Choice 2-3 1000-1450 lb. 58.80-61.00, several mostly yield grade 2 61.00-61.85; Good 2-3 950-1350 lb. 53.00-59.25; Good and Choice 1165-1500 lb. Holsteins 52.00-55.00; few Standard 1-2 49.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lb. 58.00-61.75, few yield grade 2 61.75-62.60; Good 2-3 850-1050 lb. 53.75-57.75.

COWS: Utility and Commercial 1-3 41.00-43.50, few 44.00-45.00; Commercial 3-4 35.00-40.00; Cutter 1-2 38.00-42.00, few 42.00-42.50; Canner and low Cutter 36.00-38.00.

BULLOCKS: Choice 1050-1350 lb. 58.75-60.50, few 61.00-62.10; Good 1000-1275 lb. 53.25-57.75.

BULLS: Yield grade 1 1400-2150 lb. 51.00-55.25, few 56.00-59.75; yield grade 2 1000-1450 lb. 48.75-51.00.

VEAL CALVES: Vealers mostly steady, instances 3.00 higher on high Good and low Choice 80-115 lb. Demand good for Holstein bulls to return to farm.

VEALERS: Few Prime special fed 250-320 lb. 120.00-125.00; Choice 160-280 lb. 100.00-112.00, couple 112.00-120.00; high Good and low Choice 160-250 lb. 80.00-100.00, 115-160 lb. 65.00-80.00, 80-115 lb. 55.00-65.00, few 60-70 lb. 50.00-55.00.

SLAUGHTER CALVES: Good and Choice 250-475 lb. 55.00-70.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 75.00-95.00.

SHEEP: Wooled lambs 2.00-4.00 higher; slaughter ewes fully steady. Supply included around 60 goats sold by the head.

WOOLED LAMBS: Choice and Prime 85-105 lb. 69.00-72.50; Choice 70-105 lb. 60.00-69.00; few Good 50-85 lb. 55.00-60.00; few 40-50 lb. Choice new crop lambs 127.00-134.00, few 60-75 lbs. 80.00-91.00.

SLAUGHTER EWES: Utility and Good 20.00-32.00, mainly 25.00-32.00.

GOATS: All goats sold by the head, mainly 21.00-40.00, around 20 head 44.00-60.00.

## Vintage Auction

**Tuesday, Feb. 1**
**Report supplied by USDA**

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 862 | 780 | 7 |
| Last Tuesday | 930 | 786 | 7 |
| Last Year | 1269 | 820 | 10 |

CATTLE: Compared to last Tuesday slaughter steers 1.00 to mostly 1.50 higher; slaughter heifers 1.00-2.00 higher; cows mostly steady with last week's early sales or mostly 1.00 lower than last week's close; bulls steady. Supply included 47 percent slaughter steers, 6 percent slaughter heifers, 43 percent cows, with the balance mainly bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1450 lb. 63.10-64.85, few 65.50-66.75; Good and Choice 1-2 64.00-64.75, couple 65.75-66.75; Choice 2-4 1075-1425 lb. mainly 1250-1400 lb. 61.00-64.25; high Good and low Choice 2-3 59.00-61.50; Good 2-3 56.00-59.00; Good and Choice 1250-1450 lb. Holsteins 53.00-55.50, couple 56.25-57.00.

SLAUGHTER HEIFERS: Choice 2-3 935-1100 lb. 59.50-61.50; few mixed Good and Choice 2-3 900-1000 lb. 57.75-59.50.

COWS: Utility and Commercial 1-3 40.00-43.75, few 44.00-45.50; Cutter 1-2 39.00-41.00, few 43.00-45.00; Canner and low Cutter 36.00-38.75.

BULLS: Yield grade 1 1500-2100 lb. 50.00-53.75; yield grade 2 1200-1500 lb. 48.75-50.75.

VEAL CALVES: Vealers mostly steady. Supply included 549 in graded sale of which 72 percent sold to return to farm.

VEALERS: Few Choice 180-260 lb. 99.00-106.00, three head 113.00-115.00, few Choice 130-160 lb. 90.00-101.00; high Good and low Choice 120-180 lb. 64.00-90.00, 80-115 lb. 60.00-66.00, 70-80 lb. 50.00-61.00.

RETURNED TO FARM: 40 head 100-115 lb. Holstein heifers 102.00-104.00; 20 head 90-95 lb. 68.00. 35 head 120-125 lb. Holstein bulls 91.50; 175 head 100-115 lb. 95.50-98.00; 25 head 90-95 lb. 78.00; 36 head 110-125 lb. small frame 74.00-83.00, 62 head 100-105 lb. 65.50.

SHEEP: Insufficient volume for a market test.

## Lancaster Auction

**Wednesday, Feb. 2**
**Report supplied by USDA**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 388 | 14 | 810 | 0 |
| Last Wednesday | 220 | 15 | 503 | 0 |
| Last Year | 325 | 22 | 852 | 0 |
| Wednesday's Auction | 326 | 15 | 795 | 0 |
| Last Wednesday's Auction | 204 | 15 | 519 | 16 |

CATTLE: Compared to Monday slaughter steers steady to firm; slaughter heifers not tested; cows generally steady, instances 1.00 higher on Commercial; bulls steady to 1.00 lower. Supply included 65 percent slaughter steers and 30 percent cows.

SLAUGHTER STEERS: Choice 2-4 1100-1350 lb. 61.00-64.00; couple Prime 3-4 1300-1430 lb. 64.10-64.35; high Good and low Choice 2-3 1100-1450 lb. 58.00-62.10; Good and Choice 1200-1450 lb. Holsteins 52.00-54.00.

COWS: Utility and Commercial 1-3 40.25-43.00, couple 43.00-45.00; Commercial 3-4 beef breed 40.00-43.25; Cutter 1-2 38.00-41.75; Canner and low Cutter 36.00-39.50.

BULLS: Yield grade 1 1300-1900 lb. 50.00-51.50, three head 2200-2525 lb. 45.50-48.60. Individual Choice 1100 lb. bullocks 56.50.

VEAL CALVES: Insufficient volume for a market test.

SHEEP: None.

## New Holland Livestock

**Thursday, Feb. 3**

CATTLE: 867. Compared to last Thursday slaughter 1.00-1.50 higher; slaughter heifers firm to 1.00 higher; cows mostly steady, instances 1.00 higher on Cutter; bulls fully steady. Supply included 48 percent slaughters steers, 7 percent slaughter heifers, 38 percent cows with the balance mainly bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1500 1-64.00-65.35, couple head 66.00-66.75; few 1500-1625 lb. 63.50-63.60; Good and Choice 1-2 1150-1375 lb. 64.00-65.00; Choice 2-4 1050-1425 lb. 61.50-64.10; high Good and low Coice 2-3 59.50-62.00; Good 2-3 56.50-60.00; Good and Choice 1250-1550 lb. Holsteins 52.50-56.00, few Choice 57.25-60.25; Standard 1-2 48.00-52.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb. 57.25-61.00, few head Choice and Prime 1075-1275 lb. 62.00-63.75; Good 2-3 875-1075 lb. 55.00-58.00.

COWS: Utility and Commercial 1-3 40.50-44.00, few 44.50-46.75; Commercial 3-4 36.75-40.50; Cutter 1-2 39.50-42.00, few 42.00-44.00; Canner and low Cutter 36.50-39.50.

BULLS: Yield grade 1 1450-1900 lb. 51.50-54.50; yield grade 2 1000-1450 lb. 48.00-51.50.

VEAL CALVES: 458. Vealers 1.00-3.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: Choice and Prime 170-260 lb. 115.00-126.00, couple 128.00-130.00; Choice 135-300 lb. 99.00-115.00; high Good and low Choice 140-250 lb. 85.00-100.00, 120-140 lb. 65.00-90.00, 80-115 lb. 58.00-66.00, few 60-80 lb. 53.00-59.00.

RETURNED TO FARM: Bulk 105-125 lb. Holstein bulls 88.00-100.00, several 100.00-108.00, 90-105 lb. 68.00-85.00, few 85.00-90.00.

SHEEP: 24. Insufficient volume for a market test, few wooled lambs mostly steady.

WOOLED LAMBS: Few Choice 80-100 lb. 60.00-64.00, couple Good 70-90 lb. 53.00-58.00.

## Lanc. Co. Weekly

**Friday, Feb. 4**

| | Cattle | Calves |
|---|---|---|
| This Week | 3300 | 1400 |
| Last Week | 3302 | 1425 |
| Last Year | 4065 | 1352 |

CATTLE: Slaughter steers 1.00-1.50 higher; slaughter heifers steady to firm; cows mostly steady, instances 1.00 higher than last week's close; bullocks steady to 1.00 higher; bulls mostly steady, instances 1.00 lower on Yield Grade 1. Supply included 50 per cent slaughter steers, 7 per cent slaughter heifers, 27 per cent cows, 5 per cent bulls, balance mainly feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1500 lbs. 63.00-65.35, few head 65.50-66.75, few 1500-1650 lbs. 62.00-63.50, Good and Choice 1-2 64.00-65.00, couple 65.75-66.75; Choice 2-4 1050-1450 lbs. 61.50-64.25, high Good and low Choice 2-3 59.00-62.00; Good 2-3 950-1350 lbs. 55.00-60.00; Good and Choice 1165-1600 lb. holsteins 52.00-56.00, few Choice 56.00-60.25, Standard 1-2 48.00-52.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1150 lbs. 57.25-61.50, few Yield Grade 2 61.50-62.60, couple high Choice and Prime 63.00-63.75; Good 2-3 850-1100 lbs. 53.75-58.00.

COWS: Utility and Commercial 1-3 40.00-43.75, few 44.00-45.50, couple 46.00-46.75, Commercial 3-4 35.00-40.50, Cutter 1-2 39.00-42.00, few 42.00-44.00, Canner and low Cutter 36.00-39.50.

BULLOCKS: Choice 1050-1350 lbs. 58.75-60.50, few 61.00-62.10;

(Turn to Page A14)


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# Hog Markets

## Lancaster Hogs

**Monday, Jan. 31**
**Report supplied by USDA**

HOGS: Compared to last Wednesday barrows and gilts steady, instances .50 higher.

BARROWS AND GILTS: US 1-2 205-255 lb. 59.50-60.25. US 1 205-250 lb. 61.00-63.00, around 20 head 63.00-63.25. US 1-3 200-270 lb. 58.50-59.50; US 1-3 350-650 lb. 48.50-51.00,few 51.00-51.50.

**Tuesday, Feb. 1**

| | |
|---|---|
| Today | 319 |
| Last Tuesday | 353 |
| Last Year | 191 |

TREND: Compared to Monday barrows and gilts .50-1.00 higher.

BARROWS AND GILTS: US 1-2 205-256 lb. 60.75-61.50. US 1 205-250 lb. 61.75-62.50. US 1-3 200-260 lb. 60.00-60.75. US 2-3 260-275 lb. 58.50-59.50.

**Wednesday, Feb. 2**

HOGS: Compared to Tuesday barrows and gilts .50-1.50 higher.

BARROWS AND GILTS: US 1-Several 210-245 lb. 63.00-63.50, few 63.60-63.75. US 1-2 200-255 lb. 61.25-62.00, few 62.00-62.50. US 1-3 240-270 lb. 60.50-61.25. US 2-3 Few 270-275 lb. 58.85-59.50.

## Lancaster Hogs

**Lancaster Stockyards**
**Saturday, Jan. 29**
**Report supplied by auction**

1370 head.

US 1 215-240 lbs. 59.50-62.00; few 62.50-63.75. US 1 & 2 215-245 lbs. 58.75-59.75; US 2 & 3 210-255 lbs. 58.25-58.60; lightweights 190-205 lbs. 54.50-58.00. Heavyweights 260-275 lbs. 55.00-58.75. Sows 350 lbs. and up 48.50-51.00; Boars 200-300 lbs. 52.00-54.25. 300 lbs. and up 43.50-44.00.

## New Holland Hogs

**Monday, Jan. 31**
**Report supplied by USDA**

| | |
|---|---|
| Today | 1492 |
| Last Monday | 1172 |
| Last Year | 1432 |

TREND: Compared to last Monday barrows and gilts mostly 2.00 lower, instances 2.50 lower.

BARROWS AND GILTS: US 1-2 205-250 lb. 58.50-59.60, late mainly 59.25-59.60. US 1 205-250 lb. 59.65-60.00, couples 61.00. US 1-3 200-260 lb. 58.00-59.00.

## Lancaster Feeder Pigs

**Tuesday, Feb. 1**
**Report supplied by USDA**

| | |
|---|---|
| Today | 428 |
| Last Tuesday | 835 |
| Last Year | 759 |

TREND: Compared to last Tuesday small supply feeder pigs uneven, 30-50 lb. weights 10.00-15.00 higher, few weights 50-100 lb. steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 16 head 30-36 lb. 140.00-150.00; 38 head 40-41 lb. 142.00-144.00; 90 head 45-49 lb. 121.00-134.00; 7 head 56 lb. 135.00; 58 head 52-55 lb. 117.00-121.00; 16 head 63-68 lb. 92.00-102.00.

US 2: 5 head 40 lb. 119.00; 13 head 53-57 lb. 108.00-112.00

US 2-3: 12 head 67 lb. 98.00; 46 head 82 lb. 89.50-93.50; 12 head 106 lb. 70.00.

## Westminster Feeder Pigs

**Friday, Jan. 28**
**Report supplied by auction**

819 Pigs: Excellent Quality! Large Crowds! Compared to last month, prices were fully $10.00 to $20.00 higher. Best demand for 50 to 85 lb. All pigs weighed on arrival and sold by the pound.

US #1 & 2: 26 head 33-35 lbs. 139.00-142.50; 155 head 40-49 lbs. 127.50-141.00; 143 head 52-58 lbs. 124.00-137.00; 79 head 71-73 lbs. 97.00-105.00; 66 head 80-88 lbs. 82.00-100.00.

US #1: 128 head 60-66 lbs. 112.00-127.50; 149 head 70-77 lbs. 107.00-108.00; 19 head 97 lbs. 85.00.

US #2: 29 head 30-32 lbs. 135.00-139.00.

US #3: 18 head 39-80 lbs. 71.00-84.00.

## Vintage Hogs

**Vintage Sales Stables**
**Saturday, Jan. 29**
**Report supplied by auction**

U.S. 1 & 2 205-235 lbs. 59.00-60.25; U.S. 2 & 3 200-245 lbs. 58.00-59.00; Sows 300-500 lbs. 49.00-55.00; Boars 220-550 lbs. 42.00-53.00.

**Wednesday, Feb. 2**

U.S. 1 & 2 205-235 lbs. 60.60-61.50; U.S. 2 & 3 200-245 lbs. 58.00-60.00; Sows 300-550 lbs, 42.00-48.00; Boars, 300 lbs. 49.00.

## Indianapolis Hogs

**Thursday, Feb. 3**
**Report supplied by USDA**

1100 - Barrows & gilts active, .25-.50 higher. US 1-2 210-255 lb. 60.50-60.75.

SOWS: Active, over 500 lb. 1.00 higher, other weights not well tested. (5%) US 1-3 525 lb. 58.50; US 1-2 & Medium 325 lb. 52.50.

BOARS: Scarce.

## St. Louis Hogs

**Thursday, Feb. 3**
**Report supplied by USDA**

4000 - Barrows & gilts moderate, .50-.75 lower. US 1-2 220-250 lb. 60.50-61.00, 200-220 lb. 60.00-60.50; US 1-3 230-250 lb. 59.50-60.50, 250-270 lb. 58.00-59.50.

SOWS: Uneven, .50-1.50 higher. (About 8%). US 1-3 300-500 lb. 53.00-56.00; 500-650 lb. 60.00-62.50.

BOARS: Over 260 lb. 45.50; 200-260 lb. 52.50.

## Peoria Hogs

**Thursday, Feb. 3**
**Report supplied by USDA**

1500 - Barrows & gilts active 1.00 higher. US 1-2 200-250 lb. 60.00-61.00; US 1-3 200-250 lb. 59.00-60.00.

SOWS: 1.00-3.00 higher. (13%) US 1-3 350-450 lb. 53.00-54.00; 450-500 lb. 56.00-59.00; 500-650 lb. 60.00-61.00.

BOARS: Over 350 lb. 46.50; 250-350 lb. 41.00-42.00; under 250 lb. 52.00-55.00.

## New Holland Feeder Pigs

**Wednesday, Feb. 2**
**Report supplied by USDA**

| | |
|---|---|
| Today | 587 |
| Last Wednesday | 657 |
| Last Year | 573 |

TREND: Compared to last Wednesday feeder pig steady to 5.00 lower, instances 10.00 lower on 25-40 lb. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 54 head 29-37 lb. 124.00-126.00; 122 head 40-49 lbs. 111.00-124.00; 72 head 50-59 lbs. 109.00-111.00; 58 head 60-69 lb. 102.00-109.00; 7 head 77 lb. 98.00.

US 2: 41 head 46-49 lb. 107.00.

US 2-3: 38 head 27-35 lb. 102.00-110.00; 46 head 40-47 lb. 102.00-104.00; 30 head 54-57 lb. 95.00-101.00; 6 head 64 lb. 64.00.

# U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Feb. 3
Report supplied by USDA Estimated Daily Livestock Slaughter Under Federal Inspection

| | CATTLE | CALVES | HOGS | SHEEP |
|---|---|---|---|---|
| Week to Date (Est.) | 448,000 | 38,000 | 986,000 | 90,000 |
| Same Period Last Week (Est.) | 525,000 | 43,000 | 1,185,000 | 95,000 |
| Same Period Last Year (Act.) | 492,000 | 40,000 | 1,205,000 | 100,000 |

Market courtesy of USDA.

# Chicago Grain Futures

(Closing Bids as of Thursday, Feb. 3)

| | Corn | Wheat | Soybeans | Soybean Meal |
|---|---|---|---|---|
| Mar. | 2.68½ | 3.46¾ | 5.96½ | 179.30 |
| May | 2.77 | 3.54¼ | 6.10¼ | 182.80 |
| July | 2.83¾ | 3.58½ | 6.23½ | 186.10 |

Trend - Corn is lower, Wheat is higher, Soybeans are lower, Soybean Meal is lower.

**Market Provided by Commodity Department**
**Dean Witter Reynolds, Inc.**

# Futures Trading

(Closing Bids as of Thursday, Feb. 3)

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes |
|---|---|---|---|
| Feb. | 62.80 | 58.30 | |
| Apr. | 62.15 | 54.07 | 6.42 |
| June | 62.15 | 55.47 | |

Trend - Cattle are lower, Hogs are lower. Potatoes are lower.

**Market Provided by Commodity Department**
**Dean Witter Reynolds, Inc.**

## Chambersburg Livestock

**Chambersburg, Pa.**
**Thursday, Feb. 3**
**Report supplied by PDA**

CATTLE: 312. Compared with last Thursday's market: Slaughter steers grading Standard & Good 1.50-3.00 higher; Sl. cows mostly strong to 1.00 higher. Sl. steers: few Choice No. 2-4, 1050-1250 lbs. 59.50-63.25; good 56.50-60.75; Standard 52.50-56.00. Sl. heifers: Choice 55.75-60.75 couple to 61.75; few Good 51.00-54.50. Sl. cows: Utility & Commercial 40.50-45.10, few to 49.75; Cutters 38.85-42.50; Canner & L. Cutter 36.00-39.00; Shells down to 32.50. Sl. bulls: Yield Grade No. 1, 1030-1960 lbs. 47.25-57.50 couple down to 42.75.

FEEDER CATTLE: Steers, few Large Frame No. 1, 570-740 lbs. 57.50-60.75. Heifers, Large Frame No. 1, 350-650 lbs. 46.00-56.00.

CALVES: 399. Couple Prime 119.00 & 124.50; Choice 95.00-112.00, couple to 117.00; Good 78.00-92.00; Standard & Good 100-125 lbs. 65.00-75.00; 70-100 lbs. 52.00-63.50; Utility 50-85 lbs. 40.00-53.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 70.00-101.00, mostly 85.00-95.00; Hol. Heifers 85-130 lbs. 60.00-80.00.

HOGS: 44 One lot US No. 1-2 215 lbs. at 60.10; one lot No. 1-3 250 lbs. at 59.50. Sows US No. 1-3 300-500 lbs. 50.25-56.50. Few Boars 35.50-43.50.

FEEDER PIGS 20: One lot US No. 1-3 25 lbs. at 34.00 per head.

SHEEP: 25. Sl. ewes 20.00-27.50.


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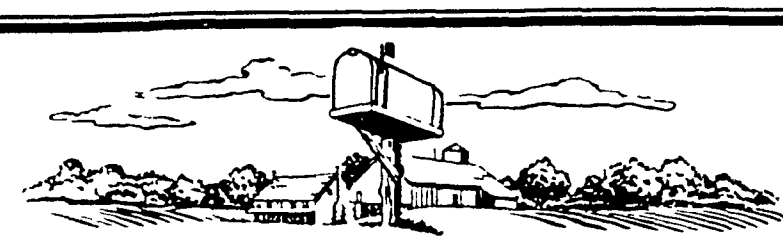

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# Poultry Markets

## Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

| Classification | Net Weight Per Case | Feb. 1 Tuesday | Feb. 3 Thursday |
|---|---|---|---|
| Class 1 - Large | 48 lbs. | 46 | 46 |
| Class 2 - Large | 45 lbs. | 42½ | 42½ |
| Class 3 - Medium | 42 lbs. | 41½ | 41½ |
| Class 4 - Small | 39 lbs. | 38 | 38 |
| Breaking Stock | 48 lbs. | 40 | 40 |
| Checks | 48 lbs. | 35½ | 35½ |

## Weekly New York Egg Market

From Friday, Jan. 28 to Feb. 4

| | Fri. | Mon. | Tues. | Wed. | Thurs. |
|---|---|---|---|---|---|
| WHITE | | | | | |
| Jumbo | 74 | 74 | 74 | 74 | 74 |
| Ex Large | 69 | 69 | 69 | 69 | 69 |
| Large | 65 | 65 | 65 | 65 | 65 |
| Mediums | 60 | 60 | 60 | 60 | 58 |
| Pullets | 51 | 51 | 51 | 51 | 49 |
| BROWN | | | | | |
| Jumbo | — | — | — | — | — |
| Ex Large | 84 | 84 | 84 | 84 | 82 |
| Large | 79 | 79 | 79 | 79 | 77 |
| Mediums | 60 | 60 | 60 | 60 | 56 |
| Pullets | | | | | |
| Peewees | Unquoted | | | | |
| Off Grade | | | | | |
| Large | 58 | 58 | 58 | 58 | 58 |
| Checks | 31 | 31 | 31 | 30 | 33 |

**Breaking Stock:** Friday and Monday, 11.40-12.00; Tuesday and Wednesday, 11.70-12.00; Thursday, 12.00-12.60.

## N. E. Weekly Shell Egg Report

Tuesday, Feb. 1
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

| | Ex. Large | Large | Medium | Small |
|---|---|---|---|---|
| MASS.X | 85-87 | 82-84 | 70-72 | 52-54 |
| Mostly | 85 | 82 | 70 | 52 |
| N. HAMP. | 76-80 | 73-77 | 61-65 | 45-49 |
| Mostly | 78 | 75 | 63 | 47 |
| R.I. | 78-83 | 75-80 | 63-68 | 47-54 |
| Mostly | 78-79 | 75-76 | 63-64 | 47-52 |
| VERMONT | 89-98 | 85-95 | 73-80 | — |
| Mostly | 98 | 95 | 77 | — |
| MAINE | 85 | 82 | 68-70 | 52-54 |

X Includes Central and Western Sections only.

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## Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Feb. 1
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .72-.86 per lb.
MUSCOVY DUCKS, HENS: range .56-.78 per lb.
PEKIN DUCKS: range .60-.72 per lb.
PULLETS: 6-8 lbs. range .38-.44 per lb.
RED FOWL: 4-5 lbs. range .22-.34 per lb.
RED FOWL: 5-6 lbs. range .30-.38 per lb.
CROSSBRED FOWL: 6-9 lbs. range .30-.38 per lb.
CROSSBRED ROOSTERS: 4-6 lbs. range .40-.62 per lb.
CROSSBRED ROOSTERS: 7-11 lbs. range .23-.52 per lb.
GUINEA FOWL: range 1.05-1.14 per lb.
BANTY ROOSTERS: range 1.00-2.75 ea.
BANTY HENS: range .50-1.00 ea.
LEGHORN HENS: range .07-.14 per lb.
CAPONS: 10-13 lbs. range .42-.54 per lb.
BROILERS: 4-6 lbs. range .28-.42 per lb.
GEESE: 7-14 lbs. range .30-.68 per lb.
TURKEYS: 19-26 lb. range .28-.39 per lb.
PIGEONS: range 1.00-1.50 ea.
WHITE PIGEONS: range 2.40-3.10 ea.
RABBITS: 4-6 lbs. range .60-1.20 per lb.
RABBITS: 7-11 lbs. range .60-.82 per lb.
GUINEA PIGS: range .35-1.25 ea.
GOATS: range 33.00-61.00 ea.
KID GOATS: range 32.00-36.00
TOTAL AMOUNT COOPS: 778.

## New York Multiple Drop Broiler Report

Thursday, Feb. 3
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 47-49; 1,425 boxes; Branded U.S. Grade A 48; 8,356 boxes.

WTD. AVG.: U.S. Grade A 47.58; Branded 48.00.

## Philadelphia Eggs

Thursday, Feb. 3
Report supplied by USDA

MARKET COMMENT: Some traders report carton egg orders as good but most report them as light to no better than fair. Graded loose large are fully adequate to ample. Some demand, for extra-large to heavy Class I, but easily filled. Lighterweight Class I & II are ample and difficult to clear. Mediums are ample and persist to be problem with narrow spread slowing movement. Heavy supply of eggs with trucking situation and pickup in business provides precarious balance.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 63-69; A Large 62-64; A Medium 55-57.

## Eastern Pa. & N.J. Poultry

Wednesday, Feb. 2
Report supplied by USDA

MARKET COMMENT: Prices higher for this week's arrivals. Unsettled for next week with some trades offering lower prices for advanced requirements. Live offering adequate as availability increased.

Light Type Hens: 10-10½ prices paid at farm.

F.O.B. plant: 12-12½, mostly 12½.

## Delmarva Poultry

Thursday, Feb. 3
Report supplied by USDA

MARKET COMMENT: RTC movement on whole birds is fairly good with most plants reporting added inquiry for delivery through next Monday. Current product well cleared and parts movement improved and satisfactory on all items. Some trucking problems in getting deliveries from South, increasing interest for shore product. Slaughter schedules moderately heavy and live supplies adequate to fully adequate.

Today's L.T.L. asking prices are higher on U.S. Grade A at 47-50 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 2/3 1,848; Actual 1/27 1,775; Actual 2/1 1,679; Average Weights 2/1 4.24; 1/25 4.13.

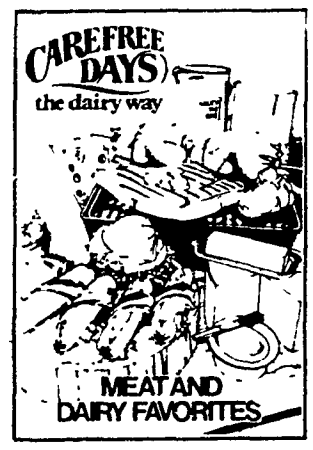
## Greencastle Livestock

Greencastle, Pa.
Monday, Jan. 31
Report supplied by auction

Butcher Steers: Choice up to 61.00; Medium-Good 50.00-58.00. Butcher Heifers: Choice 57.00-60.75; Medium-Good 42.00-56.50. Butcher Cows: Utility-Good 39.00-45.00; Canners and Cutters 37.00-43.00; Shells down to 31.00. Butcher Bulls: Medium-Good 50.00-57.00. Stock Steers: Medium-Good up to 65.00. Stock Heifers: Medium-Good 53.50.

Choice Calves: 160-220 lbs. 95.00-104.00. Medium-Good Calves: 160-220 lbs. 70.00-90.00; 125-160 lbs. 55.00-75.00; 100-120 lbs. 50.00-65.00; 80-100 lbs. 45.00-60.00. Holstein Bull Calves: up to 95.00. Holstein Heifer Calves: 85.00. Light & Green Calves: down to 25.00.

Good-Choice Butcher Hogs: 190-225 lbs. 54.00-58.00; 225-250 lbs. 57.00-58.00. Good-Choice Butcher Sows: 400 lbs. down up to 52.50; 400 lbs., up 54.00. Heavy Boars: 42.00. Pigs: per head up to 55.00.



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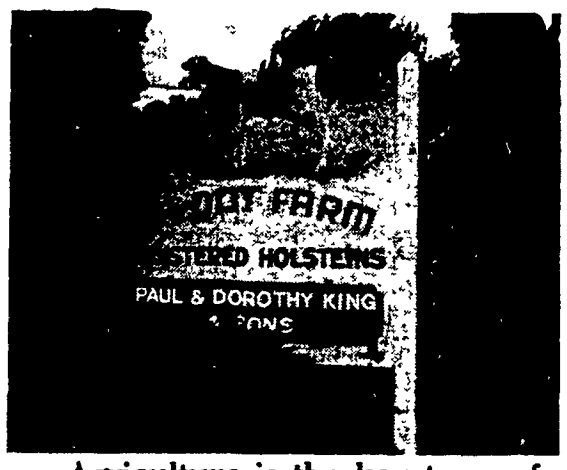
# Dairy Farming: An ideal way to lead the good "family life"




Agriculture is the keystone of Pennsylvania's economy, and family farming is the heart of that agriculture.

Paul and Dorothy King and their family, owners of Pa-Dot-Holsteins in Cochranville, are good examples of the kind of farm life that is centered on their land, family, community, and church.

Pa-Dot farm got its start in the early 1950's when Paul King's father, Valentine S. King, bought the present homestead. Paul worked for his dad until 1955, when he and Dorothy got married. In 1957 Paul and Dorothy bought the farm, and started milking their own 27 grade cows. From that original number, the Kings increased their herd to today's total of 80 registered cows in milk, and the same amount of young stock. In their first year on DHIA, they started with less than 500 pounds of butter fat. They finished the 1982 year with 21,130 pounds of milk and 766 pounds of butter fat with 82 cows on test.

The milking cows' roughage program consists of haylage and corn silage. High moisture shell corn and Pennfield's 26% dairy concentrate are fed according to production. Paul uses Pennfield 26% because this concentrate is designed to be fed with haylage, high moisture corn, and corn silage. It also contains buffers which help to maintain butterfat test when ensiled roughages and high moisture corn are fed.

The herd presently has a 104 plus BAA classification rating. The Kings put a lot of emphasis on herd selection for quality. They have bred four excellent cows at Pa-Dot, and were especially gratified when an Ivanhoe daughter topped the Pennsylvania State sales in 1968. During each of the last four years, the herd has increased an average of over 1,000 pounds of milk, and 1982 marked the third consecutive year that the herd went over 700 pounds of fat per cow. Paul King attributes the development of his herd and the stability of his operation to the teamwork of his wife and five sons, and the opportunity his father gave him to begin on his own 30 years ago.

The tradition of passing responsibility and know-how down through the generations is very much a part of the King's family life. Paul and Dorothy and their family are all active members of the Maple Grove Mennonite Church. Paul has taught Sunday School there, and was Christian Education Director for six years. Recently he was elected Superintendent. Paul also finds time to be involved in his community and his industry. He has been a director of the Chester County Holstein Association for 12 years, and secretary-treasurer of the Chester County DHIA for ten years. He is a former member of the West Fallowfield Township Zoning Board. He also enjoys managing a neighborhood softball team.

Kent King

Wendel King

Dorothy King is active as a leader in the Lift Program for young women of the Maple Grove Mennonite Church, and the entire family is involved in many sports.

Families like the Kings are keepers of a tradition that is the backbone of this country — a tradition of hard work and independence, of pride and progress, of skill and success. They are dairy farmers, and in their hands they hold a great agricultural treasure, the Pennsylvania family farm.

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# Hay Markets

## Pa. Grain

**Monday, Jan. 31**
**Report supplied by PDA**

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn, steady to 10 cents higher. Wheat & Barley steady to strong. Oats steady. Ear Corn steady to $3 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

**Southeastern Pa.**

Corn No. 2-y range 2.55-2.78, average 2.67, New Crop 2.70-2.88; Wheat No. 2 range 3.34-3.50, average 3.42, New Crop 3.25-3.42; Barley No. 3 range 1.90-2.30 mostly 2.00-2.20, average 2.09, New Crop 1.70-2.00; Oats No. 2 1.67-1.92, average 1.81; Soybeans No. 1 range 5.60-5.80, average 5.71, New Crop 5.85-6.00; Grain Sorghum #2 range 2.00, average 2.00; Ear Corn range 66.00-70.00, average 67.27.

**Central Pa.**

Corn No. 2-y range 2.45-2.65, average 2.56; Wheat No. 2 range 3.00-3.40, average 3.20; Barley No. 3 range 1.80-1.85, few reported 1.70, average 1.79; Oats No. 2 range 1.50-1.70, average 1.58; Soybeans No. 1 range few reported 5.55, average 5.55; Ear Corn 57.00-67.00, average 62.00.

**South Central Pa.**

Corn No. 2-y range 2.35-2.65, average 2.47; Wheat No. 2 range 2.85-3.20, few reported 3.40, average 3.04; Barley No. 3 range 1.70-1.80, average 1.78; Oats No. 2 range 1.60-1.70, few reported 1.95, average 1.68; Ear Corn range 60.00-75.00, average 66.38.

**Southeastern Central & South Central Summary**

Corn No. 2-y range 2.40-2.75, average 2.60; Wheat No. 2 range 3.00-3.50, average 3.26; Barley No. 3 range 1.80-2.20, average 1.90; Oats No. 2 range 1.50-1.85, average 1.67; Ear Corn range 58.00-70.00; average 65.32.

**Western Pa.**

Corn No. 2-y range 2.40-2.55, few reported 2.70, average 2.51; Wheat No. 2 range 2.80-3.20, average 3.00; Barley No. 3 range few reported 1.85, average 1.85; Oats No. 2 range 1.55-1.70, average 1.61; Ear Corn range 60.00-68.00, average 64.00.

## Regional Hay

**Friday, Jan. 28**
**Report supplied by PDA**

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to $10 lower.

Alfalfa 90.00-110.00, few 130.00; Mixed hay 75.00-95.00; Timothy hay 65.00-95.00; Straw 45.00-55.00, few to 70.00; Mulch 25.00-45.00.

## Green Dragon Hay

**Ephrata, Pa.**
**Friday, Jan. 28**
**Report supplied by PDA**

141 loads hay and 48 loads straw.

Alfalfa 70.00-141.00, mostly 81.00-135; Mixed hay 40.00-130.00, mostly 57.00-115.00; Timothy hay, few 71.00-84.00, one load 110.00; Clover, few 68.00-106.00; Orchard Grass, few 49.00-74.00; Straw 65.00-82.00; Ear Corn, 10 loads 69.00-76.00; Corn Fodder, 5 loads 44.00-69.00; Oats, 6 loads $1.90 to $2.25, 1 load $1.45 per bushel.

## Leinbach's Hay

**Shippensburg, Pa.**
**Wednesday, Feb. 2**
**Report supplied by auction**

39 loads.

Alfalfa 98.00-140.00; Mixed 70.00-114.00; Clover 83.00-115.00; one Fodder 42.00; two Ear Corn 78.00 & 79.00; six Firewood 24.00-32.50.

## Kiester's Hay

**Middleburg, Pa.**
**Tuesday, Feb. 1**
**Report supplied by auction**

36 loads of Hay: Timothy 65.00-77.00; Mixed 55.00-102.00; Alfalfa 90.00-117.00.

8 loads of Straw: 65.00-77.00.

1 load of Oats: 1.80 & 1.95 bu.

## Frederick Co. Hay

**Buckeystown, Md.**
**Thursday, Feb. 3**
**Report supplied by auction**

49 loads; market steady to weak.

Alfalfa good 100.00-142.50, dark 67.50-90.00; Alfalfa Mixed some dark 65.00-102.00; Timothy 66.00-88.00; Mixed 67.50-76.00; Mixed damaged 40.00-46.00; Timothy Mixed 75.00-86.00; Straw 68.00-81.00; Locust Posts 2.10-2.60 ea., three wood two good 59.00-63.00, one poor 26.00.

## Belleville Hay

**Belleville, Pa.**
**Wednesday, Jan. 26**
**Report supplied by PDA**

55 loads hay, 9 loads straw.

Alfalfa 70.00-125.00; mostly 90.00-105.00; Mixed hay 46.00-105.00; mostly 60.00-96.00; Straw 50.00-70.00.

## New Holland Hay

**New Holland Sales Stables**
**Monday, Jan. 31**
**Report supplied by auction**

213 Loads. Prices steady on good quality alfalfa but lower on all other hay and straw.

Alfalfa choice 125.00-160.00, medium quality 90.00-125.00, some first cutting down to 80.00; Mixed choice Timothy & Alfalfa few 120.00-137.00; Timothy & Clover 90.00-110.00, medium 70.00-90.00, some with dust or mold sold as mulch 58.00-65.00; Timothy choice 100.00-126.00, mostly 80.00-100.00; Clover choice 80.00-100.00, some down to 70.00; Straw 60.00-78.00; Fodder 45.00 & 51.00; Corn 74.00-83.00, one poor load 55.00; Grass up to 105.00, some off-color sold as mulch 58.00-65.00; Oats 2.10 & 2.45 bu.; one load not clean 1.50; Wood 28.00.

## Good's Hay

**Leola, Pa.**
**Wednesday, Feb. 2**
**Report supplied by auction**

80 loads.

Mixed 71.00-115.00; Straw 62.00-83.00; Alfalfa 62.00-125.00; Timothy 81.00-121.00; Corn 67.00-78.00; two Fodder 40.00 & 45.00; Clover 71.00; Oats 2.10 & 2.30 bu.

## Leesport Livestock

**Leesport, Pa.**
**Wednesday, Feb. 2**
**Report supplied by PDA**

CATTLE 271: Compared with last Wednesday's market, slaughter steers .75-2.00 higher. Slaughter cows mostly steady. Slaughter bullocks 1.00-3.00 lower. Slaughter bulls 1.00-2.00 lower. Few High Choice & Prime 1150-1200 lbs. slaughter steers 62.35-64.35, Choice 1000-1250 lbs. 60.00-62.50, few to 64.00, Good 57.75-60.00, few to 60.75, few Standard 52.00-52.50, few Utility & Low Standard 46.00-51.85. Few Choice slaughter heifers 56.85-61.00, few good 52.00-55.25, few Standard 45.50-48.75. Utility & Commercial slaughter cows 40.00-43.00, few to 44.75, Cutters 37.75-40.85, few to 41.85, few Canner & Low Cutter 35.75-38.00. Good slaughter bullocks 52.00-55.00, few to 59.50, few Standard 49.00-52.00. Yield grade #1 1275-2400 lbs. slaughter bulls 50.75-57.35, mostly 52.50-55.25; few yield grade #2 1100-1400 lbs. 40.50-48.00. Few Large Frame #2 700-800 lbs. feeder steers 44.00-47.50.

CALVES 113: Vealers mostly steady. One Prime vealer at 120.00, few Choice 100.00-113.00, Good 80.00-97.00, Standard & Good 110-130 lbs. 62.00-70.00, 90-110 lbs. 54.00-58.00, 75-90 lbs. 50.00-53.00, Utility 65-100 lbs. 52.00-50.00. Farm calves, holstein bulls 90-125 lbs. 70.00-88.00, few down to 60.00; few holstein heifers 95-110 lbs. 68.00-72.00.

HOGS 211: Barrows & gilts 75-1.25 higher. US No. 1-2 210-250 lbs. barrows & gilts 60.00-61.10, No. 1-3 190-270 lbs. 59.00-60.25, few to 62.00, one lot No. 2-3 250 lbs. 58.85. Sows mostly steady. US No. 1-3 300-550 lbs. sows 49.50-53.00, few to 56.00, Medium 250-420 lbs. 44.00-48.50. Few Boars 44.00-46.00, few light weights 47.50-49.50.

FEEDER PIGS 58: Few Lots US No. 1-3 40-55 lbs. feeder pigs 91.00-114.00 cwt., few Utility 30-40 lbs. 76.00-96.00 cwt.

SHEEP 5: One Choice 50 lbs. new crop lamb at 107.50. Few Slaughter sheep 22.00-29.00.

GOATS 5: Few 31.00-37.00 per head.

## New Holland Dairy

**New Holland Sales Stables**
**Wednesday, Feb. 2**
**Report supplied by auction**

Reported receipts of 69 cows, 50 heifers and 6 bulls. Market steady.

Load of Franklin Co. fresh cows, 700.00-980.00; Load of Pa. fresh cows, 960.00-1280.00; Load of NY fresh cows, 1050.00-1340.00; Load of Pa. fresh cows, 560.00-1080.00; Load of Pa. fresh cows, 1125.00-1350.00.

Locally consigned cows 410.00-1100.00.

Springing heifers 700.00-1200.00.

Open heifers 285.00-435.00.

Bulls 410.00-530.00.

Herd dispersal- 12 head, all stages, 560.00-1385.00.

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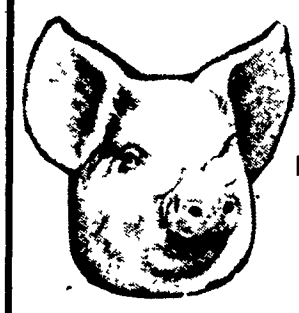
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# Livestock market and auction news

## Lebanon Valley Auction

**Fredericksburg, Pa.**
**Tuesday, Feb. 1**
**Report supplied by PDA**

CATTLE 143. Compared with last Tuesday's market, slaughter cows steady to .25 lower, spots $2 lower on Canner & low Cutter. One Choice slaughter steer at 61.85, few Good 56.85-59.25, few Standard & Low Good 48.25-54.50, few utility 46.60-48.75. One Good slaughter heifer at 54.50, two Standard 50.25 and 53.85, Utility & Low Standard 42.75-49.25, few to 38.00. Utility & Commercial slaughter cows 40.50-43.50, few 43.85, one at 44.35, Cutters 36.00-40.60, few to 41.75, Canner & Low Cutter 32.00-36.50, few Shells down to 25.00. Two Utility slaughter bullocks 44.25 and 47.85. Few Yield Grade #1 1605-2015 lbs. slaughter bulls 52.25-56.75.

CALVES 185. Vealers grading Standard & Good $2 to $3 higher. One Choice vealer at 94.00, few Good 65.00-75.00, Standard & Good 90-120 lbs. 58.00-66.00, 65-90 lbs. 52.00-61.00, few Utility 40-75 lbs. 35.00-50.00. Farm calves, holstein bulls 85-125 lbs. 62.00-94.00, mostly 72.00-87.00; few holstein heifers 95-105 lbs. 60.00-78.00; few beef cross bulls & heifers 75-90 lbs. 64.00-65.00.

HOGS 156. Barrows & gilts mostly strong to $1 higher. US No. 1-2 210-230 lbs. barrows & gilts 60.60-61.25, No. 1-3 205-285 lbs. 59.75-60.00, few No. 2-3 245-305 lbs. 58.25-59.50. US No. 1-3 350-565 lbs. sows 49.00-52.50, one at 54.25, No. 2-3 235-410 lbs. 45.00-50.75, few Medium 240-350 lbs. 34.00-45.25. Boars 43.00-48.00.

FEEDER PIGS 19. Lot US No. 1-2 40 lbs. feeder pigs 106.00 cwt., few No. 1-3 50-85 lbs. 55.00-74.00 cwt.

SHEEP 21. Choice 65-105 lbs. wooled slaughter lambs 61.00-71.00, mixed Good & Choice (few) 85-155 lbs. 41.00-56.00. Two slaughter sheep 21 & 29.

## Eight-four Auction

**Eight-four, Pa.**
**Monday, Jan. 31**
**Report supplied by PDA**

CATTLE 247: Compared with last Monday's market, slaughter cows mostly steady. Choice slaughter steers 59.00-61.00, Good 55.00-58.00, Standard 49.00-54.00, few utility 44.50-49.00. Few Choice slaughter heifers 57.00-59.50, Good 51.00-56.00, Standard 44.00-49.00, Utility 41.00-45.00. Utility & Commercial slaughter cows 39.75-43.00, few 44.00-45.75, Cutters 37.00-40.00, Canner & Low Cutter 30.00-37.25, Shells down to 20.00. Yield Grade #1 1000-1700 lbs. slaughter bulls 50.00-53.50; yeild grade #2 900-1500 lbs. 42.00-48.75. Medium Frame #1 350-600 lbs. feeder steers 58.00-67.00; Medium Frame #1 300-600 lbs. feeder heifers 52.00-57.00.

CALVES 258. Vealers grading Good & Choice $5 higher, Standard & Good $8 to $10 lower. Choice vealers 95.00-110.00, Good 79.00-94.00, Standard & Good 90-120 lbs. 55.00-62.00, 60-85 lbs. 48.00-58.00. Farm calves, holstein bulls 90-120 lbs. 65.00-88.00.

HOGS 78. Barrows & gilts .50 to .75 higher. US No. 1-2 200-240 lbs. barrows & gilt 58.75-59.50, No. 1-3 210-255 lbs. 57.25-58.00, one lot No. 2-3 245 lbs. 55.25, No. 1-3 105-180 lbs. 45.00-51.50. US No. 1-3 350-500 lbs. sows 50.00-55.50. Boars 41.00-42.50.

FEEDER PIGS 25. US No. 1-3 30-55 lbs. feeder pigs 20.00-35.50 per head.

SHEEP 38. Wooled slaughter lambs .25 to mostly .50 higher. Choice 65-100 lbs. wooled slaughter lambs 63.00-65.25, Good 90-100 lbs. 50.00-57.50. Slaughter sheep 20.00-26.00.

## Morrison Cove Auction

**Martinsburg, Pa.**
**Monday, Jan. 31**
**Report supplied by auction**

CATTLE 131. High Choice & Prime slaughter steers 58.75-61.75, Choice 57.25-58.75, Good 56.00-57.25, Standard 50.25-54.75, Utility 42.25-48.75. Choice slaughter heifers 56.25-57.25, Good 53.25-55.10, Standard 48.50-51.25, Utility 42.50-47.50. Utility & Commercial slaughter cows 41.75-43.50, Commercial 40.25-41.75, Cutters 39.25-40.10, Canner & Low Cutter 35.25-38.75, Shells down to 30.00. Choice slaughter bullocks 56.50-58.75, Good 54.00-56.50, Standard 49.00-51.00, Utility 42.50-49.00. Yield Grade #1 slaughter bulls 54.00-54.75; yield grade #2 51.00-54.00. Choice feeder steers 53.50-58.50; Good 50.25-54.25, Medium 42.50-48.50; Good feeder heifers 50.25-52.50, Medium 44.50-48.25; Good feeder bulls 50.25-52.50, Medium 46.50-48.50.

CALVES 329. Prime vealers 94.50-101.00, Choice 86.50-94.50, Good 72.50-86.50, Standard & Good 110-130 lbs. 60.00-71.50, 90-110 lbs. 55.50-60.50, 70-90 lbs. 54.50-58.00, Utility at 28.00. Farm calves, holstein bulls 90-130 lbs. 72.50-95.50; holstein heifers 90-130 lbs. 71.50-102.50.

HOGS 223. US No. 1-2 200-240 lbs. barrows & gilts 59.00-60.10, No. 1-3 200-240 lbs. 58.00-58.70, No. 2-3 200-250 lbs. 57.00-58.25, No. 2-3 250-300 lbs. 54.25-56.50. US No. 1-3 400-600 lbs. sows 50.25-57.50, No. 2-3 400-550 lbs. 47.50-51.25. Boars 42.00-43.25, light weights 43.25-48.75.

FEEDER PIGS 21. US No. 1-3 25-40 lbs. feeder pigs 29.00-42.50 per head, No. 1-3 40-50 lbs. 42.50-50.00 per head.

SHEEP 12. Few Choice 90-105 lbs. wooled slaughter lambs 62.75, few Good 80-95 lbs. 61.75-62.75, few Utility 60-80 lbs. 60.00-61.00. One Slaughter ewe at 32.00.

GOATS 6. 25.00-37.50 per head.

## Peoria Cattle

**Thursday, Feb. 3**
**Report supplied by USDA**

Compared to last week Slaughter Steers and Heifers sold steady to firm. Cows steady, instances 1.00 higher. Bulls steady. Trade fairly active Monday with good demand noted on choice consignments. Midweek receipts cut short and storm related upturn in carcass beef trade not fully evident in live prices. Majority of weeks supply Good and Choice Steers and Heifers with 19% Cows and Bulls. Receipts this week 1400, compared to 2055 last week and 3005 last year.

SLAUGHTER STEERS: Coice 2-4 1000-1300 lbs. 59.00-61.00. Good and Choice 2-3 950-1200 lbs. 57.50-59.00. Good 55.50-58.00. Holsteins: Standard and Good 1-3 1100-1125 lbs. 46.00-47.00.

SLAUGHTER HEIFERS: Choice 2-4 925-1100 lbs. 58.50-59.50. 2 loads around 1000 lbs. 59.75-60.00 Few lots and part loads 3-4 57.00-58.00. Good and Choice 2-3 850-1000 lbs. 57.50-59.00. Good 55.00-57.50.

COWS: Utility 1-3 38.00-42.50. Cutter 34.00-38.00. Canner and low Cutter 30.00-34.00.

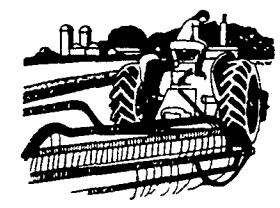
BULLS. YG 1-2 1500-1900 lbs. 44.00-48.00, couple 50.00. 1000-1500 lbs. 40.00-44.00.

## New Holland Horse

**New Holland Sales Stables**
**Monday, Jan. 31**
**Report supplied by auction**

Reported receipts of 210 head of horses, mules, and ponies. Market: steady.

Local Work horses 760.00-1050.00; Better horses 525.00-900.00; Driving horses 300.00-750.00; Riding horses 325.00-475.00; Lightweight killers 325.00-450.00; Heavyweight killers 475.00-535.00; Mare ponies 35.00-75.00; Pony Colts 15.00-30.00; Geldings 35.00-75.00; Larger ponies 125.00-185.00.

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12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
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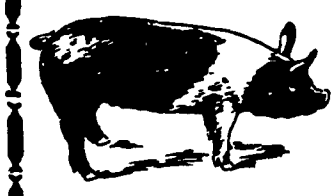


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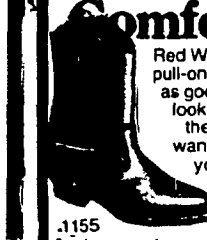

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CLOSED WEDNESDAYS

# Livestock market and auction news

## Virginia Auction Summary

**Jan. 27-Feb. 2**
**Report supplied by VDA**

Total of Va. Weekly Feeder Cattle Auction Receipts: 4,864.

TREND: Steady to 3.00 higher.

**Southwest, Va.**
**Auction Summary**
**Jan. 27-Feb. 2**

STEERS: 300-500 lbs. Medium 1 60.70-71.00; Large 1 64.00-74.00; Small 1 58.00-68.00. 500-700 lbs. Medium 1 60.00-70.50; Large 1 64.00-70.00; Small 64.00-70.00; 700-1000 lbs. Medium 1 53.25-63.00; Small 1 51.00-54.00.

HEIFERS: 300-500 lbs. Medium 1 52.00-60.50; Large 1 53.00-61.50; Small 1 50.00-59.50. 500-700 lbs. Medium 1 50.00-57.00; Large 1 53.00-55.25; Small 1 46.50-55.50.

**Northern Va.**
**Auction Summary**
**Jan. 27-Feb. 2**

STEERS: 300-500 lbs. Medium 1 56.00-68.00; Large 1 59.00-69.50; Small 1 58.00-66.00. 500-700 lbs. Medium 1 54.00-66.50; Large 1 57.00-68.00; Small 1 53.00-63.00. 700-1000 lbs. Medium 1 54.00-63.50; Large 1 56.00-60.50; Small 1 50.00-53.50.

HEIFERS: 300-500 lbs. Medium 1 49.00-59.00; Large 1 52.00-60.50; Small 1 48.00-55.00. 500-700 lbs. Medium 1 50.00-57.50; Large 1 52.00-58.25; Small 1 45.00-53.00. 700-900 lbs. Medium 1 47.00-52.00; Small 1 37.00-42.00.

**Southeast Va.**
**Auction Summary**
**Jan. 27-Feb. 2**

STEERS: 300-500 lbs. Medium 1 55.00-64.00; Small 1 56.00-58.50. 500-700 lbs. Medium 1 55.00-63.50.

HEIFERS: 300-500 lbs. Medium 1 42.00-55.00. 500-700 lbs. Medium 1 49.25-54.75; Large 1 54.00.

## Shenandoah Valley Livestock

**Harrisonburg, Va.**
**Saturday, Jan. 29**
**Report supplied by auction**

FEEDER CATTLE: Trend - All classes steady. Steers: M&L-1 300-500 lbs. 56.00-69.50; 500-700 lbs. 54.00-63.50; 700-1000 lbs. 54.00-60.00; Holstein 300-1000 45.00-56.00. S-1&M&L-2 300-500 lbs. 52.00-65.00; 700-1000 lbs. 50.00-53.50. Feeder Bulls: M&L-1 300-500 lbs. 55.00-62.00; 500-700 lbs. 50.00-58.50; 700-1000 lbs. 45.00-53.00. S-1&M&L-2 500-700 lbs. 42.00-49.50. Heifers: M&L-1 300-500 lbs. 52.00-60.00; 500-700 lbs. 50.00-56.00. Stock Cows: Beef 385.00-500.00; Baby Calves 30.00-90.00.

SLAUGHTER CATTLE: Trend none. Steers: Choice 2-4 55.00-58.25; Good 2-3 52.00-58.50.

SLAUGHTER COWS: Trend none. Utility & Commercial 2-4 34.00-42.00; Canner & Cutters 1-3 32.00-36.50.

SLAUGHTER BULLS 1 & 2 42.50-43.25.

LAMBS: Trend- .50 higher. Blue O High Choice & Prime 59.00; Red O Choice 58.75; Slaughter Ewes 5.00-19.00; Head Ewes 40.00-95.00.

HOGS: US 1-3 200-240 lbs. 57.60; Sows 1-3 45.00-50.50; Boars 40.00.

VEAL: Choice & Prime 79.00-88.00; Good 69.00-79.00.

SLAUGHTER CALVES: Good & Choice 60.00-69.00

## Central U.S. Carlot

**Wednesday, Feb. 2**
**Report supplied by USDA**

Compared to Tuesday's 4:00 p.m. report: Choice 3 steer and heifer carcasses 1.00 higher, Choice 4 2.00 higher, Good 1.00-2.00 higher. Demand moderate, trading slow on limited offerings.

The gross boxed beef carcass cutout value advanced 1.93 to an estimated 101.83 per cwt.

Sales reported on 45 loads of steer and heifer carcasses.

**STEER BEEF**
**16 Loads**
**FOB Omaha Basis**

Choice 3 600-900 lbs. 96.00, 1.00 higher.
Choice 4 600-900 lbs. 90.00.
Good 2-3 600-900 lbs. 93.00, 1.00-2.00 higher.

**FOB Amarillo Basis**

Choice 3 600-900 lbs. 96.00.
Choice 4 600-900 lbs. 91.00 (West).
Good 2-3 600-900 lbs. 93.00.

**HEIFER BEEF**
**29 Loads**
**FOB Omaha Basis**

Choice 3 550-700 lbs. 95.00, 1.00 higher.
Choice 3 500-550 lbs. 94.00.
Choice 3 400-500 lbs. 92.00.
Choice 4 550-700 lbs. 90.00, 2.00 higher.
Good 2-3 550-700 lbs. 89.00-90.00, late 90.00, 1.00-2.00 higher.
Good 2-3 500-550 lbs. 89.00.
Good 2-3 400-500 lbs. 87.00.

**FOB Amarillo Basis**

Choice 4 500-700 lbs. 91.00, (West).

**PRIMAL BEEF CUTS**
**Choice**
**3 Load**
**FOB Omaha Basis**

Hinds (S) 145-190 lbs 105.00.

**Good and Choice**

Short Plates 54.00-56.00.

**BONELESS PROCESSING/ BEEF TRIMMINGS**
**94 Loads**
**FOB Omaha Basis**

90% Chem Lean Fresh 112.50-114.00.
50% Chem Lean Fresh 54.00.

**FOB Amarillo Basis**

90% Chem Lean Fresh 115.00.
90% Chem Lean Frozen 114.00.
85% Chem Lean Fresh & Frozen 105.00.

Compared to Tuesday's 4:00 p.m. report: Loins steady to 3.00 higher. Picnics 4-8 lbs. 1.50 higher. Boston Butts 4-8 lbs. 1.50-3.00 higher. Hams 2.00-4.00 higher late. Bellies 12-16 lbs. 1.00 higher late. Trading slow due to severe winter storm. Demand good for immediate shipments.

Sales reported on 36 loads and 4 loads of trimmings.

**FRESH PORK CUTS**

LOINS: Regular - 14-17 lbs. 117.00-120.00, late 118.00-120.00 3.00 higher; 17-22 lbs. 116.00 steady-1.50 higher. Retail Trim - 14-17 lbs. 125.00-132.50, mostly 127.00-132.50

PICNICS: 4-8 lbs. 60.50, 1.50 higher.

BOSTON BUTTS: 4-8 lbs. 89.50-90.00 1.50-3.00 higher.

SKINNED HAMS: 17-20 lbs. 87.00-90.00, late 3.50-4.00 higher; 20-26 lbs. 88.00 2.00 higher.

BELLIES (Sdls, Skin On): 12-14 lbs. 77.00-78.00, late 78.00 1.00 higher; 14-16 lbs. 77.00-78.00, late 78.00 1.00 higher.

**BONELESS PROCESSING/ PORK TRIMMINGS**
**(Chemical Lean)**

42% trimmings fresh 46.00, 1.25 higher.
52% trimmings frozen 47.50.

## Omaha Cattle

**Thursday, Feb. 3**
**Report supplied by USDA**

Weekly 51 - Cattle compared to previous week's close Slaughter Steers and Heifers ended the week 1.50-2.00 higher. Cows and Bulls steady.

Although most of the week's advance came on Wednesday's storm shortened receipts, prices had been scaling upwards since Monday. Advances in the dressed beef trade, light salable receipts and curtailed slaughter rates (storm related) all factors contributing to the strong buyer demand and market upturn. Most cattle carried some degree of mud, resulting in dressing percentages that were often dissapointing to the buying side. Numbers of YG 4's presented a minimal problem, while percentages of "short-fed" kinds noted at the recently increased rate.

STEERS: load Choice 2-4 near 1250 lbs. 61.75. Scattered loads and part loads Choice 2-4 1050-1350 lbs. 60.00-61.25, load very muddy 59.00. Mixed Good and Choice 2-3 1000-1200 lbs. 59.00-60.00.

HEIFERS: Three load string, Choice few Prime 2-4 1000-1025 lbs. 61.00. Scattered Loads and Part Loads Choice 2-4 925-1100 lbs. 59.00-60.00. Mixed Good and Choice 2-3 925-1050 lbs. 57.50-59.00. Steers comprised 48 pct of the week's receipts; Heifers 40 pct; Cows 9 pct; Feeders 2 pct. Four day receipts 7273; week ago 11443; last year 10157. Average of LS 214 detailed quotations for 900-1100 lbs. Choice Steers 60.12; 1100-1300 lbs. 61.00. Average cost Steers 59.45, average weight 1164 lbs.; as compared 58.95 and 1160 lbs a week ago. Average cost Heifers 58.25, average weight 987 lbs.; as compared 57.67 and 999 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 39.00-41.00. Cutter 37.00-39.00. Canner and low Cutter 34.00-37.00.

BULLS: 1-2 1100-1800 lbs. 45.00-50.00.

## Dewart Auction

**Dewart, Pa.**
**Monday, Jan. 31**
**Report supplied by PDA**

CATTLE 265. Compared with last Monday's market, slaughter steers steady to strong. Slaughter cows mostly steady to 50 cents lower. Low Choice No. 2-4 970-1470 lbs. slaughter steers 59.00-62.75, Good 55.75-57.75, Standard 50.00-55.00, few Utility 43.00-47.50. Choice No. 1-2 slaughter heifers 61.60-64.85, few Good & Low Choice 56.00-58.00, few Standard 45.00-50.00. Utility & Commercial slaughter cows 39.00-43.35, Cutters 37.00-40.00, Canner & Low Cutter 34.25-37.00, Shells down to 33.00. Few Good slaughter bullocks 52.00-54.25. Yield Grade #1 1050-1550 lbs. slaughter bulls 47.50-53.50. Few Large Frame #2 500-800 lbs. feeder steers 43.50-51.00.

CALVES 224. One Prime vealer at 104.00, few Choice 95.00-100.00, few Good 85.00-95.00; Standard & Good 70-100 lbs. 55.00-65.00, Utility 60-80 lbs. 50.00-56.00. Farm calves, holstein bulls 90-125 lbs. 65.00-99.00, mostly 80.00-95.00.

HOGS 205. Barrows & gilts 50 cents to 75 cents lower. US No. 1-2 210-245 lbs. barrows & gilts 59.00-59.80, 3 head 60.10, No. 1-3 210-250 lbs. 58.50-59.20. US No. 1-3 325-625 lbs. sows 48.00-51.50. Few Boars 42.75-48.50, light weights 50.00-55.25.

FEEDER PIGS 272. US No. 1-3 20-35 lbs. feeder pigs 33.50-42.00 per head, No. 1-3 45-60 lbs. 45.00-51.50 per head.

SHEEP 35. Choice 80-115 lbs. wooled slaughter lambs 59.00-67.00, couple to 74.00, Good 50-75 lbs. 52.00-57.00.

GOATS 8. 42.00-49.00 per head.

## Valley Livestock

**Valley Stockyards**
**Athens, Pa.**
**Monday, Jan. 31**
**Report supplied by auction**

Total No. of head 501. Holstein Hfr. Calves to 67.00; Veal Calves to 99.00; Vealer Bull Calves 65.00-97.00; Slaughter Calves 55.00-65.00; Grassers & Feeders 38.00-61.00; Lambs, 54.00-60.00; Sheep 16.00-21.00; Hogs, 200-250 lbs. 56.00-63.00; Sows 45.50-50.00; Boars 42.00-45.00; Pigs 34.00-40.50; Heifers 38.00-46.25; Steers, medium 42.50-51.75; Steers, feeder 41.00-52.50; Bulls 43.00-51.00; Cows, utility 40.00-43.75; Cows, fat 38.50-42.50; Cows, medium 35.00-37.50; Cows, poor or small 28.00-34.00; Cattle market very good; Calf market very good; Horses to 46.00; Ponies none; Goats 11.00-48.00; Hay 52.00-55.00 per ton; Straw none.


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ON THE FARM MONTHLY
BRED GILT SALE
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Every 4 Weeks
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50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.
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R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE MARCH 18

# Livestock market and auction news

## NEW WILMINGTON AUCTION

**New Wilmington, Pa.**
**Monday, Jan. 31**
**Report supplied by PDA**

CATTLE 187. Compared with last Monday's market, slaughter cows weak to .50 lower. Couple Choice slaughter steers 58.25 and 59.50, few Good 55.00-57.00, Standard 47.50-53.00. Good & Choice slaughter heifers 49.00-53.50, few Standard 42.00-50.00, few Utility 38.50-41.75. Utiltiy & Commercial slaughter cows 39.00-42.00, Cutters 36.50-39.75, Canner & Low Cutter 30.00-36.75, Shells down to 20.00. One Good slaughter bullock at 52.50. Few Yield Grade #1 and #2 1100-1660 lbs. slaughter bulls 42.00-48.00. Few Medium & Large Frame #1 300-400 lbs. feeder steers 58.00-68.00; Medium & Large Frame #2 410-740 lbs. feeder heifers 35.00-42.50; Large Frame #2 360-715 lbs. feeder bulls 38.50-47.00.

CALVES 247. Vealers steady. One Prime vealer at 106.00, Choice 88.00-102.00, Good 76.00-90.00, Standard & Good 90-120 lbs. 55.00-65.00, 65-85 lbs. 40.00-55.00, one lot Utility 58 lbs. at 25.00. Farm calves, holstein bulls 95-135 lbs. 63.00-70.00; holstein heifers 70-110 lbs. 50.00-70.00.

HOGS 441. Barrows & gilts steady. US No. 1-2 200-250 lbs. barrows & gilts 58.00-59.85, No. 1-3 195-250 lbs. 57.00-58.35, No. 2-3 235-260 lbs. 55.00-56.75, No. 1-3 160-190 lbs. 50.00-57.00. Sows $2 higher. US No. 1-3 265-575 lbs. sows 50.00-57.00. Boars 43.75-45.25.

FEEDER PIGS 31. US No. 1-3 45-60 lbs. feeder pigs 47.00-55.00 per head.

SHEEP 108. Choice 85-100 lbs. wooled slaughter lambs 58.00-65.00, mixed Good & Choice 60-90 lbs. 60.00-68.00; few Choice 55-65 lbs. new crop lambs 72.00-77.00, few Utility 35-55 lbs. wooled slaughter lambs 35.00-40.00. Slaughter ewes 18.00-28.00.

## Carlisle Auction

**Carlisle, Pa.**
**Tuesday, Feb. 1**
**Report supplied by auction**

CATTLE: Steers were steady to .50 higher; Heifers were steady; Cows were 1.00 higher; Bullocks were steady; Bulls were 1.00 lower. Steers: No Choice offered; Good 54.00-56.50; Standard 48.75-52.00; Utility 43.50 down. Heifers: No Choice offered; Good 54.00-56.00; Standard 45.25-48.75; Utility 45.00 down. Cows: Very active! Earlybird pen 2.00 higher; Utility & Commercial 41.50-44.75; Cutter 38.25-41.00; Canner & Low Cutter 36.50-39.00; Shells 36.00 Down. Bullocks: Standard to Good 51.25-53.00. Bulls: Yield Grade No. 1, 49.75-50.50; Yield Grade No. 2, 45.00-46.00.

FEEDER CATTLE: Steers 4.00 higher; Heifers were 7.00 higher; Bulls steady. Steers: Good 427-520 lbs. 49.00-60.00; Medium 730-835 lbs. 46.00-52.00. Heifers: Individual 275 lbs. 57.00; Good 460-470 lbs. 51.50-55.00; Bulls: Good 360-420 lbs. 48.00-52.00; Medium 345-475 lbs. 38.00-47.00; Good 535-557 lbs. 47.00-58.00; Good 710-760 lbs. 51.00-54.00.

CALVES: Vealers Choice 85.00-96.00; Good 70.00-85.00; Standard & Good 65.00-75.00; Standard & Light 64.00 down. Farm Calves: Hol. bulls 3.00 higher! 93.00-109.00.

HOGS: US No. 1-2; .75 lower; 59.25-61.75; US No. 1-3, 56.75-59.00; US No. 2-3, heavy 56.75-60.50; US No. 2-3 55.00-57.00; Sows: US No. 1-3 50.00 down. Boars: Average 40.50-42.25.

FEEDER PIGS: US No. 1-3, 30-35 lbs. 34.00-40.00 head. US No 1-3, 40-50 lbs. 45.00-52.00 head.

SHEEP: Lambs Good 62.00-65.00; Goats: 24.00-47.00 head.

Hay: Mixed 69.00-106.00 ton; Firewood: 30.00 pick-up load.

## Joliet Cattle

**Thursday, Feb. 3**
**Report supplied by USDA**

CATTLE: Friday through wednesday's salable receipts 2,700; 5 days last week 2,888; same period a year ago 2,583. Trading active for the week. Slaughter Steers ended the week mostly 1.50, instances 2.00 higher. Slaughter Heifers ended the week mostly 1.50 higher compared with Wednesday of last week. Cows closed the week 1.00 higher.

SLAUGHTER STEERS: mixed high Choice and Prime 3-4 1200-1350 lbs. 61.50-62.00 Monday; 62.50 to mostly 63.00 Wednesday. Choice 2-4 1100-1400 lbs. 60.00-61.50 Monday; 61.00-62.75 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 59.00-60.00 Monday; 60.00-60.50 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 59.00-60.00 Monday; 60.00-60.50 Wednesday. Holsteins: Package Choice 2 1350 lbs. 54.00 Wednesday. Package Mixed good & Choice 2 1300 lbs. with mud 51.50 Wednesday. Package 60.50 Monday; 60.00-60.75, load and one-half 61.50 Wednesday. Mixed Good and Choice 2-3 850-1000 lbs. 57.50-59.00 Monday; 58.00-59.50 Wednesday.

COWS: Cutter and Utility 1-3 37.00-40.00. Canner & Low Cutter 1-2 33.00-36.00.

## Indiana Livestock

**Homer City, Pa.**
**Thursday, Feb. 3**
***Report supplied by PDA***

CATTLE: 120. Sl. steers one Choice at 61.00; Good 55.00-57.50; Standard 50.25-55.00. Sl. heifers: Couple Choice 59.00 & 61.25. Sl. cows: Utililty & Commercial 40.00-44.50; Cutters 37.50-41.00; Canner & L. Cutter 33.00-37.50. Sl. bulls: few Yield Grade No. 1, 1500-1750 lbs. 48.50-57.20; Yield Grade No. 2, 940-1530 lbs. 43.75-47.00.

FEEDER CATTLE: Steers, few Medium frame No. 1, 720-780 lbs. 49.00-55.00. Heifers, few Medium Frame No. 1, 520-735 lbs. 43.50-50.00; few Medium Frame No. 2 550-680 lbs. 40.00-44.00.

CALVES: 113. Few Choice 91.00-99.00; Good 75.00-89.00; 90-110 lbs. 57.00-62.00; 60-85 lbs. 49.00-59.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 60.00-90.00; Hol. Heifers 75-115 lbs. 61.00-88.00. Few Beef Cross Bulls & Heifers 65-80 lbs. 57.00-64.00.

HOGS: 89. US No. 1-2 200-245 lbs. 60.25-61.00, couple small lots 62.25 & 63.25; No. 1-3 230-265 lbs. 60.00-60.50; No. 2-3 one small lot 230 lbs. at 58.25; No. 1-3 one lot 190 lbs. at 58.00; No. 1-3 one lot 167 lbs. at 53.50; Sows few US No. 1-3 300-620 lbs. 56.25-58.75. Few Boars 44.75-48.00.

FEEDER PIGS: 11. Few US No. 1-3 35-45 lbs. 41.00-50.00 per head; few No. 1-3 55-60 lbs. 53.00-56.00.

SHEEP: 3. Few Sl. ewes: 11.00-19.50.

## Four States Livestock

**Hagerstown, Md.**
**Wednesday, Jan. 26**
**Report supplied by auction**

SLAUGHTER: Fed Steers- 1.50 lower. Choice 56.50-58.25; Good 53.00-56.00; Medium 52.00 down. Heifers- Choice 54.00-56.25; Good 50.00-53.00; Medium 49.00 Down. Cows- 1.00. higher; High Yield 42.50-45.55; Average 39.00-42.00; Big Middle 36.00-38.00; Fatty Herf. 35.00-38.00; Shelly 37.00 down. Fat Bulls- Steady to $1.00 higher. Good 49.00-52.75; Medium 44.00-48.00. Veal Calves- 3.00 higher. Choice none offered; Good 85.00-97.00; Medium 70.00-84.00; Farm Hfrs. to 79.00; Farm Bulls to 91.00; Light & Weak 52.00 Down.

STOCKER: Steers 300-550 lbs. Very active 1.00 higher. Choice 60.00-66.00; Good 55.00-59.00; Medium 50.00-54.00; Culls 49.00 Down. Steers 600-850 lbs. Choice 59.00-63.00; Good 53.00-58.00; Medium 52.00 Down. Heifers (All weights) Choice 56.00-64.50; Good 48.00-55.00; Medium 47.00 down. Bulls- 5.00 higher. Choice 60.00-70.00; Good 50.00-59.00; Medium 49.00 Down. Dairy Cows to 910.00. Springing Heifers to 1050.00. Pigs, hd.- Good run and higher prices. 20-30 lbs. 25.00-37.00; 40-60 lbs. 38.00-60.00. Shoats by lb. 47.00-55.00. Slaughter Hogs- $1.50 higher. 210-230 lbs. 55.75-58.60; 240-260 lbs. 58.50-59.55; 190-205 lbs. 56.00-58.00. Sows- 400-600 lbs. 50.00-53.00.

## East Coast Carlot

**Wednesday, Feb. 2**
**Report supplied by USDA**

Compared to Tuesday's close: Prime special fed veal steady to 3.00 higher. Good and Choice boning veal steady; inshipped veal 1.00-3.00 higher than last test. Lamb market slow to develop, steady to firm undertone indicated. Boneless beef lightly tested early, steady.

**VEAL CARCASS**
**Prime (Special Fed)**
**Hide On 230 Head**

220-280 lbs. 195.00-196.00, steady to 3.00 higher.

**Good & Choice**
**Boning Type**
**Hide On**

Northeastern Suppliers: 65-75 lbs. 92.00-93.00, all steady; 55-64 lbs. 90.00-91.00; 45-54 lbs. 88.00-89.00; 35-44 lbs. 86.00-87.00; 34 lbs. down 84.00-85.00.

Inshipped: 71-80 lbs. 96.00-98.00, 1.00-3.00 higher than Friday; 61-70 lbs. 94.00-96.00; 51-60 lbs. 92.00-94.00; 41.00-50.00 90.00-92.00; 30-40 lbs. 88.00-90.00.

**LAMB CARCASS**
**Choice & Prime 3-4**
**2 Loads**

55 lbs. down 135.00; 60 lbs. down 133.00.

**BONELESS BEEF**
**Choice & Prime 3-4**
**2 Loads**
**(US & Canadian Origin)**

Compared to last week;

90% Chem Lean Fresh 114.00, steady.

85% Chem Lean Fresh 106.50, steady.

**CURED AND PROCESSED MEATS**

No sales reported.

## Keisters Livestock

**Middleburg, Pa.**
**Tuesday, Feb. 1**
**Report supplied by auction**

CATTLE 258. High Choice & Prime slaughter steers 62.50-63.60, Choice 61.00-63.35, Good 58.00-61.00, Standard 55.00-58.00, Utility 45.00-55.00. Choice slaughter heifers 59.10-60.50, Good 55.00-58.85, Standard 50.00-55.00, Utility 45.00-50.00. Utility & Commercial slaughter cows 40.00-43.60, one at 46.75, Cutters 38.00-42.75, Canner & Low Cutter 34.00-38.00, Shells down to 32.00. Yield Grade #1 1200-1985 lbs. slaughter bulls 48.00-53.35; yield grade #2 800-1200 lbs. 45.00-48.00. Medium Frame #1 350-700 lbs. feeder steers 55.00-63.50; Medium Frame #1 350-750 lbs. feeder bulls 45.00-58.75.

CALVES 164. Prime vealers 100.00-101.00, Choice 85.00-100.00, Good 65.00-85.00, Standard & Good 90-110 lbs. 60.00-65.00, 70-90 lbs. 50.00-60.00. Farm calves, holstein bulls 90-120 lbs. 65.00-85.00; holstein heifers 80-140 lbs. 60.00-80.00.

HOGS 364. (Monday, January 31, 1983) US No. 1-2 210-235 lbs. barrows & gilts 59.60-60.85, few to 61.00, No. 1-3 210-250 lbs. 59.00-59.60, No. 2-3 190-270 lbs. 56.00-59.00. US No. 1-3 320-620 lbs. sows 49.00-53.50, No. 2-3 300-500 lbs. 46.50-49.00. Boars 500-600 lbs. 44.50-45.50.

FEEDER PIGS 239. US No. 1-3 10-25 lbs. feeder pigs 25.00-40.00 per head, No. 1-3 25-40 lbs. 40.00-50.00, No. 1-3 40-60 lbs. 50.00-72.00 per head.

SHEEP 16. Good wooled slaughter lambs 52.00-57.00. Slaughter ewes 15.00-27.00.

GOATS 2.

## North Jersey Livestock

**Hackettstown, N.J.**
**Tuesday, Jan. 25**
**Report supplied by auction**

1016 head.

Calves 20.00-106.00; Cows 32.25-53.25; Easy Cows 27.50-40.25; Reactor Cows 38.75-42.74; Heifers 37.75-56.75; Bulls 42.00-54.75; Steers 40.00-55.75; Hogs 40.00-64.00; Roasting Pigs, each 16.00-42.00; Kids 5.00-50.00; Boars 45.00; Sows 45.00-51.00; Sheep 24.00-48.00; Lambs, each 19.00-65.00; Lambs per lb. 50.00-75.00; Goats, each 11.00-66.00; Hides 2.00-14.00.


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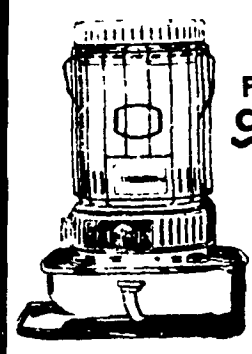
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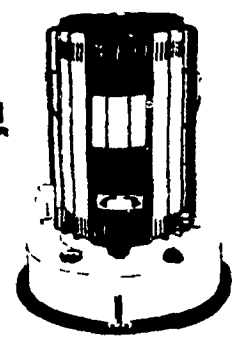
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# Off the Sounding Board

By Sheila Miller, Editor

## What a team

After last Sunday, every pork producer in the U.S., from Ag Secretary John Block on down to Ole McDonald, had better be a football fanatic.

The Superbowl, which glued millions of eyes to the television last week, was a pork promotion powerplay. From the minute that pigskin was snapped off center, it was a day for the Hogs — with a capital "H."

Although not too many hog farmers watched the game with their sows on televisions plugged into farrowing house electrical outlets, I'm sure the four-legged pig producers would have squealed ecstatically when their "mascots" from the Washington Redskin offensive lineup flexed their "hams."

Little did that elite group of football players know that when they accepted the nickname, "Hogs," they would be representing the smartest of barnyard animals — although they're better known for their love of mud (an antiquated way to keep cool, of course).

Now, Hog-mania is hitting Washington D.C. in epidemic proportions, and no one in the hog industry would be crazy enough to try and quarantine this rash of enthusiasm for their product.

This week, the National Grange reported that "in a rare show of true bipartisanship, Republicans, Democrats and Independents joined together to pass legislation regarding 'Hog'anomics." (Will wonders never cease?)

The bill, introduced by Washington Redskins fans, promises long-term respect and demands nationwide support for its well-balanced approach to dealing with championship fever and mass hysteria, said the Grange.

They reported that lobbying support has been promised by thousands of industry, government and association representatives. And that farm organizations, such as themselves, are "ecstatic over the potential demand for pork products."

The bill also preserves the right of every Redskins fan to honk if they love the Hogs, bow if they love John Riggins (a Midwest farm boy), hold up their right index finger in crowds of two or more, wear Redskins buttons and do the High Five at all social functions, said the Grange.

The National Pork Producers will be missing the boat if they don't pick up on honking for Hogs, too. Wouldn't it have been great if one of NPPC's television commercials could have aired during that "super" game?.

Sports figures also are lending a helping hand to advertising milk and dairy products. Baltimore Orioles fans will be cheering out a dairy promotion each time Cal Ripken Jr. approaches the home plate. "Drink your milk, Cal," will echo into the minds of young and old alike who hear that cry from the stands.

A carryover from his childhood days, the young baseball player now hears thousands of fans telling him the same message he heard at mealtime from father and baseball coach Cal Ripken Sr.

Since kids and adults alike tend to idolize sports heroes, the American Dairy Association is sure to hit a homerun with a spokesman like Ripken.

So as not to show favoritism, Greg Gross, a Philadelphia Phillies baseball player cannot be overlooked when it comes to promoting dairy products and milk. He's "MAMMA's" boy (Mid-Atlantic Milk Marketing Association) in the City of Brotherly Love.

Whether you're a sports fan, or not, there's no question that farmers and athletes can make a great team when it comes to selling nutritious farm-fresh food to a nation that's hungry for the message.

# THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

## THE STRONG & THE MEEK

**February 6, 1983**

**Background Scripture:**
Luke 19:28-48.
**Devotional Reading:**
Lamentations 3:21-33.

Jesus Christ throws a monkeywrench into our attitudes about strength and weakness. The epitome of meekness and humility, he nevertheless was a person in whom people also found strength, courage and power. Humble enough to wash the feet of his disciples, he did not shrink from the recognition that he was God's Messiah. He was a man whose sovereignty was obvious, yet he did not compel anyone to submit to him. His strength — and he was a strong man — was something that came from deep within him and was never more evident than when he seemed to be in a position of weakness.

**YOUR KING COMES HUMBLY**

His Palm Sunday entrance into Jerusalem clearly illustrates this paradox. In it Jesus proclaims for all to see that he is the Messiah, the annointed one of God; yet at the same time, he is careful to indicate that the true Messianic image is one of meekness and humility.

The Palm Sunday procession by Jesus and his followers was meant by him to serve as a statement about who and what he was. The image he projected in this incident is not accidental. One gets the impression that Jesus very carefully planned his entrance so that the people would get his message. Deliberately, then he chose a vivid passage from the Book of Zechariah that very well explained what kind of messiah he would be:

Rejoice greatly, O daughter of Zion!
Shout aloud, O daughter of Jerusalem!
Lo, your king comes to you; triumphant and victorious is he.
humble and riding on an ass...
(Zechariah 9:9)

"Triumphant...victorious," yet "humble." Seldom have these seemingly contrary qualities been incarnated in one person.

**TEACHING DAILY**

Even in what followed the Palm Sunday procession this paradox is evident. His first step, driving the moneychangers out of the temple, is the powerful act of a strong person. Although Luke does not indicate that Jesus became physically violent, he does show us that Jesus was very vigorous and forceful in this action. And the words he uses were hardly gauged to "win friends and influence people": "It is written, 'My house shall be a house of prayer'; but you have made it a den of robbers."

But apart from this one vigorous act, Jesus' influence in what was to be his last week was more that of the quiet teacher: "And he was teaching daily in the temple." It is not enough to drive the moneychangers out of the temple, for we must also be taught what the temple is really for.

No wonder "the people hung upon his words."

# NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

**To Complete The Agriculture Census**

Most farmers feel they have enough forms to fill out - and it's true. But, we encourage you to take time and accurately fill out the agriculture census form This information has a direct affect on every state and each county in the U.S.

The agriculture census has been taken periodically since 1840. It is the only source of uniform agricultural data for each of the Nation's 3,100 counties and records the changes that have occurred in farm size, ownership, organization and type.

Information from the census of agriculture is used in almost all agricultural planning and decision-making. Your own farm organizations and farm co-ops are major users. Our Land Grant universities and their agriculture experiment stations, and government agencies are also users.

Agri-business, such as your local dealers which supply the equipment, materials, and services which you need, makes extensive use of census figures. So take some time during this slower season and complete the agriculture census.

**To Plan Your Estate**

During my lifetime the management of farm labor, livestock, crops and machinery have been very important in order to obtain maximum production. Many farmers have excelled in these areas. Now, as we look into the eighties, I feel that money management is of growing importance to the farmer and warrants more attention and knowledge. The planning of your estate, including the making and up-dating of a will, and also the proper farm transfer are considerations that are very important. Today, the average farmer handles more money in one month than his ancestors did in a year. We urge more attention to estate planning and money management as part of good farm management. Plan to attend the Estate Planning meeting on February 24 and the Farm Transfer meeting on March 10 - both at 7:30 p.m. in the Farm and Home Center, Lancaster.

**To Plan Legume Seeding**

It's not too soon to make plans for seeding clover or alfalfa on winter grains. Many of our good stands have been obtained by making a split seeding broadcast over the winter wheat; one seeding in late February and the other in early March. The value for seeding at this time is to take advantage of the alternate freezing and thawing to work the small seeds into the topsoil. Wheat is usually the best grain to make late winter or early spring legume seedings. Barley and rye tend to develop too much growth and increases the potential for lodging which smothers out the small legume plants. If the broadcast method is to be used, it should be done by the middle of March. The use of a band-seeding method might be a better way to establish a new legume stand.

**To Reduce Feed Waste**

Most farmers are struggling to recover their cost of producing the farm product. Careful management is a very important item in any farm operation. The loss of high priced hay and feed is an item in some livestock

(Turn to Page A12)

# OUR READERS WRITE, AND OTHER OPINIONS

## Definition

In the Jan. 29 issue of **Lancaster Farming**, a front page caption and an article "Panel discusses starting cattle on feed" on page A25 contained the term "cattle jockey" which was used to describe the occupation of Jimmy Hoar, Kreider Cattle Co., Lancaster.

Our definition of cattle jockey refers to "someone who skillfully guides the movement of" steers, cows, heifers, whether through a feedlot, pasturefield or auction barn. It was not used as a derogatory term, although some in the industry have chosen to misinterpret it — their connotation of the term equates a cattle jockey with someone who practices dishonorable salesmanship. This differs from the complimentary, casual usage of the term "cattle jockey" as it was intended.

We regret any inconvenience this case of semantics may have caused Jimmy Hoar who was invited to speak during the Lancaster Cattle Feeders' Day as an expert in his field of work. His comments were based on personal experience in the cattle business, as a cowboy and cattle dealer.

# Farm Calendar

**Saturday, Feb. 5**

Ephrata Young Farmers Banquet, Durlach-Mt. Airy Fire Hall, 6:45 p.m.

**Sunday, Feb. 6**

Heart of Penn Goat Breeders, 2 p.m., Someday Hill Farm, Dornsife.

**Monday, Feb. 7**

Schuylkill Co. Dairy Day, 10 a.m. - 3 p.m., Goodwill Fire Hall, Cressona

Berks Co. Dairy Day, 8:45 a.m. - 3 p.m., Berks County Ag Center, Leesport.

York Swine Day, 9 a.m. - 3 p.m., 4-H Center.

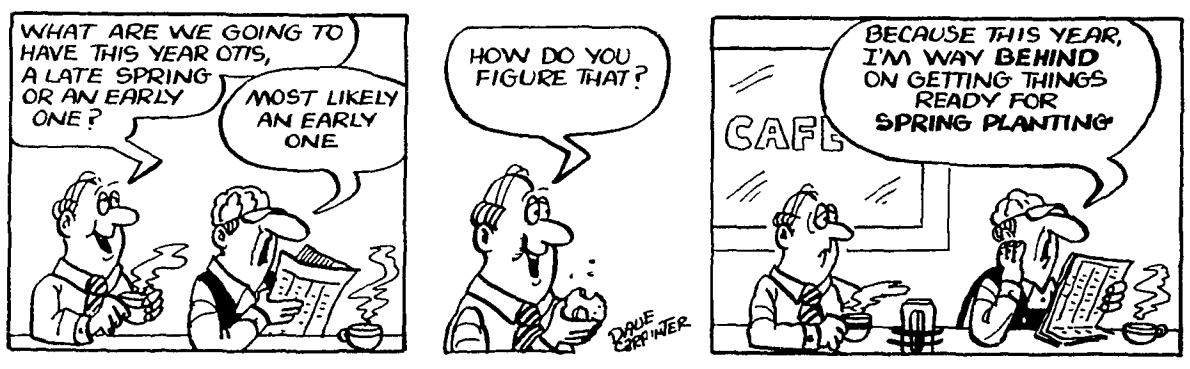
Kent County, Md. Herd Health Meeting, 7:30 p.m., Kent Co. Public Library, Chestertown.

**Tuesday, Feb. 8**

Wayne County Farm Management Seminar, 10 a.m. - 3 p.m., con-

(Turn to Page A12)

OTIS


WHAT ARE WE GOING TO HAVE THIS YEAR OTIS, A LATE SPRING OR AN EARLY ONE?
MOST LIKELY AN EARLY ONE
HOW DO YOU FIGURE THAT?
BECAUSE THIS YEAR, I'M WAY BEHIND ON GETTING THINGS READY FOR SPRING PLANTING
CAFE

# AMERICAN BREEDERS SERVICE

## January 1983 Sire Summary Highlights

**2 Sires Plus over 700 TPI**
**6 Sires Plus over 600 TPI**
**20 Sires Plus over 500 TPI**

**29 H4000 Leadfield COLUMBUS-ET VG-88**
**+$297 +2596M -.15% +79F 55% RPT**
**+1.41 PDT +713 TPI 56% RPT**

**15 Sires Plus over 2000 lbs. Milk**
**35 Sires Plus over $200 PD dollars.**
**21 Sires Plus for PD % Test.**

**29 H2851 S-W-D VALIANT EX-92**
**+$279 +2235M -.04% +74F 97% RPT**
**+1.86 PDT +709 TPI 96% RPT**

| | | | |
|---|---|---|---|
| 29 H4000 COLUMBUS | +713 TPI | +2596M | +1.41 PDT |
| 29 H2851 VALIANT | +709 TPI | +2235M | +1.86 PDT |
| 29 H4215 MARC | +656 TPI | +2071M | +1.41 PDT |
| 29 H3364 TIGER | +640 TPI | +2389M | +1.32 PDT |
| 29 H4230 GERANJO | +618 TPI | +2277M | +1.83 PDT |
| 29 H2960 SEXATION | +602 TPI | +1407M | +2.69 PDT |
| 29 H3064 JASON | +580 TPI | +2026M | +1.15 PDT |
| 29 H3105 MILMAY | +576 TPI | +1653M | +1.79 PDT |
| 29 H2786 MARS | +555 TPI | +1907M | +1.94 PDT |
| 29 H3098 DYNAMO | +550 TPI | +1951M | +1.01 PDT |
| TOP TEN AVERAGE | +620 TPI | +2051M | +1.64 PDT |

| | | | |
|---|---|---|---|
| 29 H3392 ANTICIPATION | +.21% | +1051M | + .58 PDT |
| 29 H3337 IVANED | +.18% | + 796M | + .14 PDT |
| 29 H2775 THREAT | +.18% | + 427M | +2.01 PDT |
| 29 H3093 GRAND SLAM | +.16% | +1070M | + .61 PDT |
| 29 H3183 KEN ROYAL | +.11% | +1304M | + .34 PDT |
| 29 H3345 NAPOLEON | +.09% | +1018M | +1.86 PDT |
| 29 H2960 SEXATION | +.06% | +1407M | +2.69 PDT |
| 29 H4130 TRIUNE | +.06% | +1403M | + .28 PDT |
| 29 H3645 SOONER | +.04% | + 919M | +1.90 PDT |
| 29 H3085 ELMER | +.03% | +1666M | + .36 PDT |
| TOP TEN AVERAGE | +.11% | +1106M | +1.07 PDT |

**GUERNSEY**
29 G0811 ADMIRAL +$245 +1770M -.10% +73F 71% RPT

**JERSEY**
29 J2793 TOP BRASS +$247 +1819M -.19% +27F 71% RPT

**BROWN SWISS**
29 B3691 CONTINUATION +$172 +1222M +.02% +52F 50% RPT

**AYRSHIRE**
29 A7615 JUMBO +$172 +1364M -.07% +46F 91% RPT

**MILKING SHORTHORN**
29 M5628 ELWOOD +$199 +1645M -.09% +51F 53%

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| Carlisle, PA | Wayne Piper | 717-532-4401 |
| Clifford, PA | William Horton | 717-222-3224 |
| Coburn, PA | Wendel Musser | 814-349-5310 |
| Columbia, PA | James Charles | 717-898-8694 |
| Dornsife, PA | Steve Kieffer | 717-758-1714 |
| Ephrata, PA | Darvin Yoder | 717-733-0966 |
| Holtwood, PA | Paul Herr | 717-284-4592 |
| Lebanon, PA | Paul Martin | 717-949-2381 |
| Leola, PA | Lynn Gardner | 717-656-6700 |
| Linden, PA | Larry Bower | 717-323-9710 |
| Mansfield, PA | Harold Robson, Jr. | 717-662-7731 |
| Mifflinburg, PA | John M. Beachy | 717-966-1344 |
| Mifflintown, PA | Mervin Zendt | 717-436-6386 |
| Millville, PA | Wilmer Hendricks | 717-458-5949 |
| Prospectville, PA | William Tyner | 215-542-8479 |
| Reading, PA | Robert Greider | 215-378-1212 |
| Reedsville, PA | Glenn Barr | 717-667-2775 |
| Stewartstown, PA | Tom Engle | 717-993-6836 |
| Thomasville, PA | Ira Boyer | 717-225-3758 |
| Ulysses, PA | Bonnie Barker | 814-848-7674 |
| West Grove, PA | Brian Geesaman | 215-869-9187 |

**IN NEW YORK**

| | | |
|---|---|---|
| Johnson, NY | Peter Vander Schaaf | 914-355-1692 |
| Pen Yan, NY | Calvin Crosby | 315-526-6144 |

**IN DELAWARE**

| | | |
|---|---|---|
| Kirkwood, PA | Dan Rush | 717-529-6548 |

**IN NEW JERSEY**

| | | |
|---|---|---|
| Baptistown, NJ | Cindy Gordeuk | 201-996-2088 |
| Elmer, NJ | Cyndy Hetzell | 609-455-8187 |
| Lambertville, NJ | Robert Fulper | 717-658-7316 |
| Port Murray, NJ | Robert Kayhart | 201-689-2605 |

**IN MARYLAND**

| | | |
|---|---|---|
| Detour, MD | Jim Carmack | 301-775-7221 |
| Mt. Airy, MD | Allan Pickett | 301-663-4191 |

# Farm Calendar

(Continued from Page A10)

tinues tomorrow, Extension meeting room, Court House, Honesdale.
Dairy Breeding Course, 7:45 p.m., Ephrata High School Ag Dept.
Delmarva Vegetable Meeting, 9 a.m., Seaford Fire Hall, Seaford, Del.

# Now is the Time

(Continued from Page A10)

operations. Some feeders are kept too full, or have holes that allow the grain to fall out and be wasted. Rodents such as rats and mice are very very wasteful and should be eliminated. We urge all farmers to check on their feeding practices to be sure that every pound of grain or hay is being consumed by the animals. Grain or hay tramped into the manure is wasteful and costly. Don't permit it to happen on your farm.

Bradford Corn Meeting, 8 p.m., Extension Office, Towanda.
Schuylkill Potato Meetings, processing potatoes, 10 a.m. - noon, Community Room, Schuylkill Mall, Frackville; table stock potatoes, 2-4 p.m., Federal Land Bank Building, Hegins.
Chester County Hedging Workshop, 9:30 a.m. - 3 p.m., Perkins Cake 'N Steak, Avondale.
Lebanon County 4-H Livestock Banquet, 7 p.m., Schaefferstown Fire Hall.
Hunterdon County, N.J. Field Crops Meeting, Extension Center, Flemington, N.J.

**Wednesday, Feb. 9**

Adams County Beef Meeting, 7 p.m., Extension Office, Gettysburg.
Somorset County, N.J. Small Farmer Course, 7:30 p.m.-9:30 p.m., 4-H Center, Bridgewater, N.J.
Four-County Swine Meeting, 10 a.m. - 3 p.m., Marion Fire Hall, Stouchsburg.
Cumberland/Franklin Sheep Meeting, 8 p.m., Extension Office, Carlisle.
Eastern Pork Producers, 9 a.m. - 2:45 p.m., Kutztown Grange Hall, Kutztown.
Cambria County DHIA Meeting, 1-4 p.m., Extension Office, Ebensburg.
Bucks-Montgomery County Dairy Day, Family Heritage Restaurant, Franconia, 10:30 a.m. - 3 p.m.

**Thursday, Feb. 10**

York County DHIA Workshop, 10 a.m. - 2 p.m., 4-H Center, Bair
Berks-Lancaster-Lebanon Swine Day, 9 a.m. - 3 p.m., Marion Fire Co., Stouchsburg.
Bradford Corn Meeting, 8 p.m., Troy Vo-Ag Room
Lancaster Extension Annual Banquet, 7 p.m., Farm & Home Center.
Financial Management Workshop, 9:30 a.m., South Middletown Fire Hall, Boiling Springs.
Cumberland 4-H Beef Banquet, 6:30 p.m., Mechanicsburg, Citizens Fire Hall.

**Friday, Feb. 11**

Fayette County Dairy Day, 10 a.m. Odd Fellows Hall, Waltersburg.
Northern Tier Regional Extension Executive Committee, Wysox Presbyterian Church, 10 a.m.
PEMA meeting, Sheraton Conestoga, Lancaster, 6:30 p.m.

**Saturday, Feb. 12**

Garden Spot Young Farmers Banquet, 6:45 p.m., Blue Ball Fire Hall.
Cumberland County Holstein Annual Meeting, 10 a.m., Allenberry, Boiling Springs.

# Pa. distributes wrong mushroom data

HARRISBURG — The state's Mushroom Promotions Program today said that copies of a pamphlet entitled "Fresh Pennsylvania Mushrooms," distributed recently, contains outdated information on home canning procedures.

The pamphlet states, "A boiling water bath of 212 degrees F. or 100 degrees C. for 15-20 minutes can be used (to process mushrooms for canning)." William Piper, coordinator of the program, cautioned that this process is NOT RECOMMENDED and should not be used. He explained that the process can cause spoilage.

According to Piper, the pamphlet was circulated during the Farm Show, at Strawberry Square on Jan. 19 during the State Mushroom Cook-Off Contest, and at Giant Food Stores in Carlisle on Jan. 21.

Piper said that current information and procedures for home canning of mushrooms has been included in a revised edition of the pamphlet, which is now available.

Anyone who received a copy of the pamphlet and who wishes an updated copy with proper procedures for preparing mushrooms, for home canning or freezing should wirte "Fresh Pennsylvania Mushrooms," Bureau of Markets, Pa. Dept. of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110

Piper recommended that anyone wishing to can mushrooms at home contact the Agriculture Department's Bureau of Foods and Chemistry or the County Extension Office.


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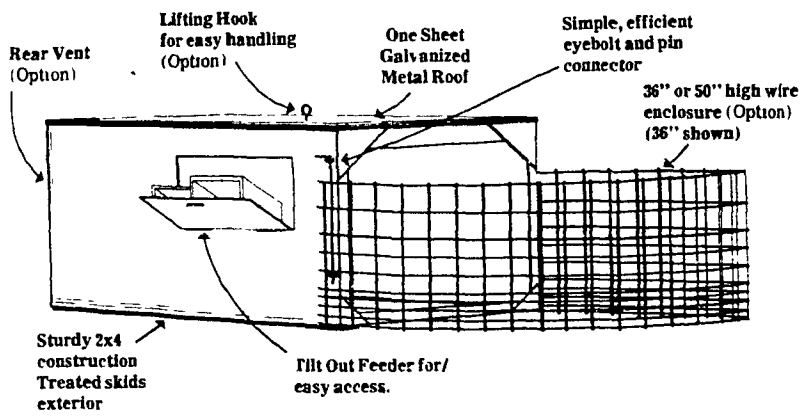
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# Livestock market and auction news

## St. Louis Cattle

**Thursday, Feb. 3**
**Report supplied by USDA**

| | |
|---|---|
| Receipts This Week | 3,100 |
| Week Ago | 3,700 |
| Year Ago | 700 |

Compared to the previous week close, Slaughter Steers and Heifers uneven, but generally steady. Cows and Bulls steady. Slaughter supply mainly Choice and Mixed Choice and Prime Slaughter Steers, around 35% Heifers and 15% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 58.50-59.50, closing 59.00-59.50, part load and couple packages 60.00. Choice 2-4 950-1275 lbs. 57.50-59.25, closing 58.00-59.25. Mixed Good and Choice 2-4 900-1225 lbs. 56.50-58.50. Good 2-3 900-1175 lbs. 54.50-57.00. Standard and mostly Good 2-3 1075-1300 lbs. Holsteins 45.00-51.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 56.50-58.00, closing 57.00-58.00, part load at latter price. Choice 2-4 800-1050 lbs. 55.50-57.00, closing sales 56.00-57.00. Mixed good and Choice 2-3 800-1000 lbs. 53.50-56.00. Good 2-3 950-975 lbs. 50.50-54.00.

COWS: (closing week sales) Utility and Commercial 2-4 37.00-41.00. Boning Utility 1-2 41.00-43.00. High-yielding Utility 1-2 43.00-44.00. Cutter 1-2 36.00-40.00. Canner and low Cutter 1-2 32.00-36.00.

BULLS: YG 1-2 1000-1900 lbs. 46.00-51.00. YG 1 1100-1800 lbs. 51.00-52.25, individual 53.00.

Wednesday's weekly sheep auction. Receipts about 200 head. Compared last Wednesday, Slaughter Lambs 1.00-2.00 higher. Other classes scarce and prices not well tested. Supply mainly shorn slaughter lambs.

SHRON SLAUGHTER LAMBS: Several lots Choice and Prime 111-134 lbs. with No. 1-2 pelts 61.00-63.00.

WOOLED SLAUGHTER LAMBS: Few small lots and individual head Choice and Prime 100-133 lbs. 58.50-61.50.

SLAUGHTER EWES: Few Utility and Good 15.00-17.50. Few culls 8.00. Few aged Bucks 12.00-16.50.

FEEDERS: (including around 700 at the regular Thursday's auction.) Feeder Steers and Heifers generally steady. Overall quality of the moderate to light supply not as attractive as most recent week. Supply mainly Medium Frame 1-2 300-700 lbs. Steers and Heifers.

FEEDER STEERS: Medium Frame 1; couple lots 370-440 lbs. 68.00-69.00; scattered lots 525-750 lbs. 62.50-65.75. Medium Frame 1-2 and some small frame 1: 300-625 lbs. 59.75-64.00; couple lots fleshy 860-900 lbs. 58.75-59.00. Large Frame 2 Holsteins: 400-625 lbs. 50.00-53.50.

FEEDER HEIFERS: Medium Frame 1: 300-700 lbs. 55.00-60.00, mostly 55.00-58.50. Medium Frame 1-2 and few lots small frame 1: 400-500 lbs. 48.00-53.25.

## Belknap Auction

**Dayton, Pa.**
**Wednesday, Feb. 2**
**Report supplied by PDA**

CATTLE 52. Compared with last Wednesday's market, slaughter cows fully steady. Few Utility slaughter steers 40.00-43.00. Few Standard & Good slaughter heifers 47.00-52.00. Utility & Commercial slaughter cows 40.00-44.00, one at 45.00, Cutters 37.00-40.00, Canner & Low Cutter 33.00-37.00. One head Yield Grade #1 1185 lbs. slaughter bull at 50.00; couple yield grade #2 1175 lbs. at 45.25 and 1015 lbs. at 45.75. Few Medium & Large frame #2 370-600 lbs. feeder heifers 38.00-45.00.

CALVES 55. One Prime vealer at 104.00, few Choice 88.00-101.00, Standard & Good 90-120 lbs. 56.00-65.00, few 60-85 lbs. 51.00-59.00. Farm calves, holstein bulls 80-130 lbs. 60.00-80.00, few 90.00-100.00; holstein heifers 65-125 lbs. 58.00-77.00; few beef cross bulls & heifers 100-135 lbs. 72.00-94.00.

HOGS 152. Barrows & gilts 50 cents to $1 higher. US No. 1-2 210-240 lbs. barrows & gilts 59.75-60.25, No. 1-3 210-245 lbs. 58.75-59.75, No. 2-3 205-285 lbs. 56.50-58.00, No. 1-3 165-200 lbs. 57.00-57.50. Sows steady. US No. 1-3 240-500 lbs. sows 50.00-57.00.

FEEDER PIGS 47. US No. 1-3 25-35 lbs. feeder pigs 37.00-45.00 per head, No. 1-3 35-50 lbs. 45.00-57.50, one small lot No. 1-3 60 lbs. 60.00 per head.

SHEEP 6. Few Good & Choice 70-105 lbs. wooled slaughter lambs 45.00-50.00, one at 61.00.

THINK AHEAD...
Read Futures Markets on Page 3.


# By helping the 4-H and FFA, we're helping all of us.

In the Agri-Finance Department of Hamilton Bank we finance projects for active 4-H and FFA members.

That's because we believe that helping preserve the family farm is one of the best ways to insure a better future for us all. And that involves working with our young people.

It's important to give them guidance, instill the proper values, and help them acquire the skills they need to be successful farmers.

The 4-H and FFA are working toward these goals. And so, we support their efforts. If you, or someone in your family needs money for a project, stop by and see us. It just might help us all.

HAMILTON BANK
Member FDIC

Beth Weiler with her steer purchased by Hamilton Bank at the Southeast District 4-H Baby Beef Show in November 1982, and donated to the Red Rose 4-H Baby Beef and Sheep Club Banquet conducted on February 3 at the Farm and Home Center. With Beth is Darvin E. Boyd, Vice President and Director of the Hamilton Bank Agri-Finance Department. Beth is the daughter of Mr. & Mrs. William C. Weiler, Jr., R.D. #1, Drumore, Lancaster County

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| • 8x14 ..... $575.00 | • 8x14 ..... $495.00 |
| • 10x12 ..... $625.00 | • 10x12 ..... $545.00 |
| • 10x14 ..... $675.00 | • 10x14 ..... $595.00 |
| • 10x16 ..... $725.00 | • 10x16 ..... $645.00 |
| • 12x14 ..... $775.00 | • 12x14 ..... $695.00 |
| • 12x16 ..... $850.00 | • 12x16 ..... $770.00 |
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# Livestock market and auction news

## Lancaster Co. Weekly

(Continued from Page A2)

Good 1000-1250 lbs. 53.25-57.75.

BULLS: Yield Grade 1 1400-2150 lbs. 51.00-55.25, few 56.00-59.75; Yield Grade 2 1000-1450 lbs. 48.00-51.50.

VEAL CALVES: Vealers 1.00-3.00 higher. Demand good for holstein bulls to return to farm, only fair for holstein heifers to return to farm.

VEALERS: Choice and Prime 175-320 lbs. 115.00-126.00, couple 128.00-130.00; Choice 135-300 lbs. 99.00-112.00, few 112.00-120.00; high Good and low Choice 140-250 lbs. 85.00-100.00, 120-140 lbs. 65.00-90.00, 80-115 lbs. 55.00-66.00, 60-80 lbs. 50.00-60.00.

SLAUGHTER CALVES: Good and Choice 250-475 lbs. 55.00-70.00.

RETURN TO FARM: Few 100-115 lb. holstein heifers 100.00-104.00; bulk 90-105 lbs. 68.00-80.00; bulk 100-125 lb. holstein bulls 88.00-100.00, several 100.00-108.00, 90-100 lbs. 68.00-85.00, few 85.00-90.00.

## Oklahoma Cattle

**Thursday, Feb. 3**
**Report supplied by USDA**

Cattle auction: Feeder Steer and Heifer trends not fully established. Slaughter Cows steady. Cows demand good. Bulls scarce. Cows near 28 percent of run; rest largely Feeders. Actual auction sales 362 head.

FEEDER STEERS: Medium and Large Frame 1 255 lbs. 72.25; 350-500 lbs. 69.10-71.80; short load 560 lb. 67.90; small lot 620 lbs. 65.60. Medium and large Frame Mixed 1-2 405 lbs. 68.95; 550-650 lbs. 62.00-66.00, mostly 63.50-66.00. Large Frame 2 Holsteins 830 lbs. 50.05.

FEEDER HEIFERS: Medium Frame 1 470-500 lbs. 58.50-62.70. Medium Frame Mixed 1-2 178 lbs. 61.25, few 350-575 lbs. 50.00-56.60. Large Frame 2 510 lbs. 48.00; lot 720 lbs. Holsteins 46.50.

SLAUGHTER COWS: Utility 2-3 40.90-42.80; Cutter 1-2 37.50-39.90; canner and low cutter 33.75-37.50.

FOR THE WEEK: Compared to last week, Feeder Steers and Heifers steady to 2.00 lower. Storm related transportation and care problems creating uneven trade and sharp reduction in receipts. Slaughter Cows 1.00-2.00 higher. Utility and Commercial 2-3 39.00-43.20; Cutter 1-2 37.50-40.80; Canner and Low Cutter 33.50-37.50. Bulls firm to 1.00 higher. YG 1-2 1200-1825 lbs. 46.25-51.00, instances 51.00-52.00. Salable receipts this week near 3800 head compared to 11,595 head last week and 3,948 head last year. Run near 77 percent Feeder Steers and Heifers; 23 percent cattle largely cows.

## Belleville Auction

**Belleville, Pa.**
**Wednesday, Feb. 2**
**Report supplied by PDA**

CATTLE 118. Compared with last Wednesday's market, slaughter cows 25 cents to $1.50 higher. Couple Standard slaughter steers 51.60 and 52.10, one Utility at 48.25. One Standard slaughter heifer at 48.85. Utility & Commercial slaughter cows 39.50-44.00, Cutters 38.35-40.00, Canner & Low Cutter 35.75-38.35, Shells down to 32.25. One Good slaughter bullock at 50.50. Few Yield Grade #1 960-1790 lbs. slaughter bulls 49.00-51.00.

CALVES 152. One Choice vealer at 94.50, few Good 76.00-90.00, Standard & Good 70-105 lbs. 52.00-62.00. Farm calves, holstein bulls 90-125 lbs. 70.00-101.00, mostly 85.00-95.00; holstein heifers 90-150 lbs. 64.00-87.00.

HOGS 176. Barrows & gilts 25 cents to 50 cents higher. US No. 1-2 200-235 lbs. barrows & gilts 60.10-60.85, No. 1-3 220-245 lbs. 57.50-60.25, one lot No. 1-3 180 lbs. at 58.25. Few US No. 1-3 295-570 lbs. sows 48.50-52.75. Boars 35.50-48.00.

FEEDER PIGS 220. US No. 1-3 20-35 lbs. feeder pigs 34.50-43.50 per head, No. 1-3 40-60 lbs. 41.50-58.00 per head.

SHEEP 9. Few Good 70-75 lbs. wooled slaughter lambs 61.00-63.00. Few Slaughter ewes 15.50-32.00. HOLSTEIN DAIRY COWS $570 to $1160 PER HEAD.

## Westminster Livestock Auction

**Westminster, Md.**
**Tuesday, Feb. 1**
**Report supplied by auction**

BUTCHER COWS: Steady to .75 lower, 1 to 46. High Yield 42.00-43.00; Standard & Utility 39.50-42.00; Canners 38.00-40.00; Shelly 37.00 Down. Slaughter Bulls- Good 1200-1400 lb 50.00-51.50, medium 47.00-50.00; Fed Steers- Choice 1000-1200 lb. 59.00-61.50; Few 900-1000 lb. 56.50-58.00; Fed Heifers- Choice 880-950 lb. 57.00-60.00; 1100-1250 lb. 54.00-58.00; Good 800-900 lb. 53.00-54.00.

BUTCHER HOGS: Good run, steady prices. US #1-3 215-240 lb. several lots to 58.00; 200-220 lb. 55.00-56.50; 300-380 lb. 50.00-53.00. Sows- 325-475 lb. 51.00-53.00.

VEAL CALVES: 2.00 higher. One Choice at 260 lb. 90.00; Good 77.00-85.00; Killers 80-100 lb. 58.00-65.00; Weak & Rough 58.00 Down.

CALVES RETURNED TO FARM: Good demand! Holstein Bulls 95-125 lb. 68.00-99.00. mainly 80.00 to 90.00.

LAMBS: Choice 95-110 lb. 57.00 & 58.00. One 155 lb. at 48.50.

STOCK CATTLE: Good demand! 2.00 higher! Steers- Few Choice 300-600 lb. 60.00-63.50; Few Choice 800-900 lb. 56.00-57.00; Holsteins 44.00-48.00. Heifers- 300-600 lb. Choice 51.00-54.00; Good 48.00-51.00; Bulls- Good & Choice 300-600 lb. 55.00-64.00; Holsteins 46.00-48.00.

PIGS AND SHOATS: Higher prices! By the head- 15-30 lb. 23.00-43.00; 30-40 lb. 43.00-48.50; Stock Boars- By the lb. 260-320 lb. 49.00-52.00.

## G & M Livestock

**Duncansville, Pa.**
**Monday, Jan. 31**
**Report supplied by auction**

SLAUGHTER CATTLE: Steers choice 59.00-62.60; good 54.00-59.00; standard 50.00-54.00; utility 46.00-50.00. Heifers choice 55.00-59.00; good 50.00-55.00; standard 46.00-50.00; utility 42.00-46.00. Cows choice 44.00-46.00; good 42.00-44.00; standard 38.00-42.00; utility 36.00-38.00; cutters 34.00-36.00; canners down to 30.00. Bulls 1100-1890 lbs. 48.00-61.50; 1900-1100 lbs. 46.00-54.00.

FEEDER CATTLE: Steers choice 300-600 lbs. 50.00-60.00. Heifers choice 300-600 lbs. 46.00-56.00.

CALVES: Vealers prime and high choice none; good and choice 70.00-90.00; standard 50.00-70.00; utility down to 40.00. Farm calves, Holstein bulls 90-120 lbs. 70.00-96.00; heifers 90-120 lbs. 65.00-82.00.

HOGS: Barrows and gilts 200-240 lbs. 58.00-60.85; 170-300 lbs. 54.00-58.00; sows 300-600 lbs. 52.00-57.25; boars 41.00-45.00.

FEEDER PIGS: 25-35 lbs. 25.00-38.00 per head; 35-50 lbs. 38.00-55.00.

SHEEP: Slaughter lambs 80-110 lbs. 48.00-66.00; ewes 12.00-22.00.


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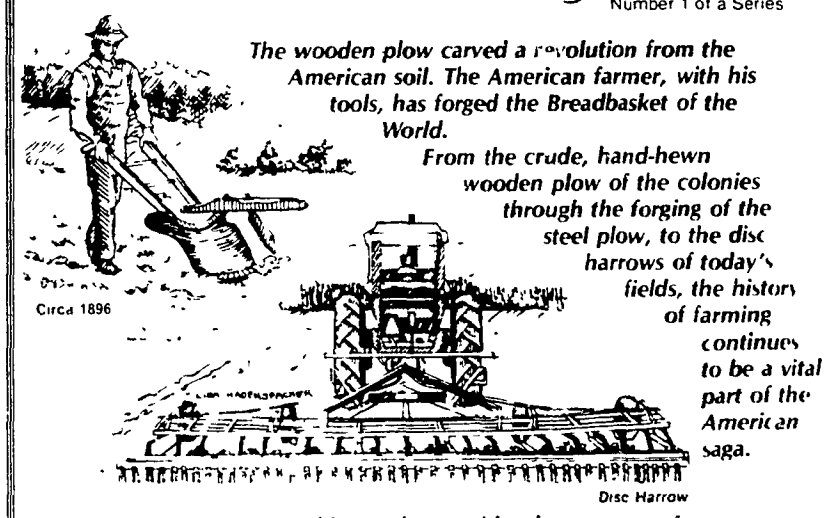


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# Farm operators spend $10.3 billion for energy products

WASHINGTON, D.C. — Farm and ranch operators spent $10.3 billion on energy products in 1979, with more than one-half charged to gasoline and diesel fuel, according to the U.S. Department of Commerce's Census Bureau.

Data released from the 1979 Farm Energy Survey show gasoline accounted for 37 percent of the total energy expenditures, diesel fuel 23 percent, and electricity 21 percent. These were followed by LP gas, fuel oil, motor oil and grease, and natural gas -- each accounting for less than 10 percent of energy expenditures. Just over one percent went for gasohol, kerosene, and other energy products combined. These estimates include personal energy expenses for operators living on the place. Storage and source data are also included in the survey.

Comparing the data from the survey with the previous censuses of agriculture shows gasoline and diesel fuel purchased for farming had a combined expenditure total of $5.3 billion in 1979, up 50 percent from the $3.5 billion in 1978. Much of the increase between 1978 and 1979 can be attributed to a 49 percent increase in the price of gasoline and a 67 percent increase in the price of diesel from 1978 to 1979. The data also indicate steadily rising dollar purchases of diesel fuel by farm operators, reported at 44 percent of the combined diesel and gasoline total in 1979, 42 percent in 1978, and 35 percent in 1974 (the latter only for farms with sales of $2,500 or more).

# Livestock market and auction news

## Weekly Summary

**Friday, Feb. 4**
**Report supplied by PDA**

CATTLE: 5251. Compared with 5761 head last week, and 5860 head a year ago.

Compared with last week's market:

Slaughter steers mostly 1.00-1.25 higher; Slaughter heifers stong to 2.00 higher; Slaughter cows steady to 1.00 higher; Slaughter bullocks .50-1.00 lower; Slaughter bulls steady to weak. Slaughter steers: High Choice & Prime No. 3-4 62.00-65.35; Choice No. 2-4 59.00-64.25; Good 56.00-60.00; Standard 49.00-55.00. Slaughter heifers: Choice 59.00-61.75; Good 53.00-58.00; Standard 46.00-52.00. Slaughter cows: Utility & Commercial 40.00-44.00, few to 45.50; Cutters 37.50-42.00; Canner & L. Cutter 32.00-39.50; Shells down to 20.00. Slaughter Bullocks: Few Choice 56.50-60.50; Good 52.00-56.50; few Standard 49.00-52.00. Slaughter bulls: Yield Grade No. 1, 1000-2400 lbs. 48.00-57.50, mostly 50.00-53.75; Grade No. 2 900-1450 lbs. 42.00-48.00.

FEEDER CATTLE: Steers, medium Frame No. 1 300-700 lbs. 54.00-68.00; few Large Frame No. 2 500-800 lbs. 43.00-51.00. Heifers, Large Frame No. 1 400-650 lbs. 46.00-56.009; Medium Frame No. 2 300-750 lbs. 43.00-57.00. Bulls Medium & Large Frame No. 1 300-750 lbs. 45.00-58.75.

CALVES: 3643. Compared with 3607 head last week and 3683 head a year ago. Vealers steady to 5.00 higher. Few Prime 100.00-126.00; Choice 95.00-112.00; Good 78.00-95.00; 110-130 lbs. 65.00-80.00; 90-110 lbs. 55.00-66.00; 65-90 lbs. 50.00-59.00; few Utility 50-110 lbs. 40.00-50.00.

FARM CALVES: Holstein Bulls 80-125 lbs. 60.00-101.00, mostly 65.00-88.00; Holstein Heifers 85-145 lbs. 50.00-104.00, mostly 60.00-78.00.

HOGS: 6901. Compared with 6577 head last week and 8077 head a year ago. Barrows and gilts steady to 1.50 higher; US No. 1-2 200-240 lbs 59.00-61.00, few to 62.50; No. 1-3 200-250 lbs. 58.50-60.50; No. 2-3 200-275 lbs. 55.00-58.50; few No. 1-3 140-190 lbs. 50.00-58.00; Sows mostly steady to 1.00 higher; US No. 1-3 300-585 lbs. 49.00-57.00, few to 58.75; No. 2-3 300-650 lbs. 44.00-49.00. Boars- 41.00-48.00.

FEEDER PIGS: 972. Compared with 1346 head last week and 990 a year ago. Feeder pigs uneven. US No. 1-3 20-35 lbs. 25.00-42.00 per head; No. 1-3 35-50 lbs. 40.00-55.00; No. 1-3 50-85 lbs. 50.00-72.00.

3 GRADED FEEDER PIG SALES: 1260. Compared with 2280 head last week, and 1648 head a year ago. All sales by CWT. Feeder pigs uneven, mostly 1.00-7.00 higher, spots 12.00 higher. US No. 1-2 30-40 lbs. 124.00-150.00; 40-50 lbs 107.00-134.00; 50-60 lbs. 109.00-121.00; 60-70 lbs. 92.00-109.00; US No. 2-3 25-35 lbs. 102.00-124.00; 40-85 lbs. 89.50-102.00.

SHEEP: 610. Compared with 447 head last week and 544 head a year ago. Wooled slaughter lambs steady to 2.00 higher, spots 5.00 higher. Choice 70-115 lbs. 58.00-69.00; Good 50-105 lbs. 52.00-58.00, few down to 41.00; Choice new crop lambs 40-105 lbs. 69.00-134.00. Slaughter ewes: 15.00-32.00.

# *Pa. Saddlebred Horse Assn. forms*

LEBANON — A group of Saddlebred horse enthusiasts met Saturday, Jan. 22 at the Lancaster Riding and Tennis Club with the express purpose of forming a Pennsylvania Saddlebred Horse Association, in conjunction with the American Saddlebred Horse Association of Kentucky.

The interested members present elected officers and board of directors as follows: president, Dick Nucci, Lebanon; vice-president, Jack Guthrie, Allentown; treasurer, Phyllis Zuber, Lancaster; co-secretaries, Ann Boyd, Lancaster and Patti Nucci, Lebanon; directors, Bob Wentz, Leola; Larry Boyd, Lancaster; Patty Kent, Mohnton; Isabelle Robson, Glenmore, and John Chapman, Washington.

According to Nucci, the purpose of this Association will be to promote the recognition of the American Saddlebred as a "Horse for All Reasons."

All Saddlebred enthusiasts are welcome to join the Pennsylvania Saddlebred Horse Association and are invited to write to the Association's secretaries, Ann Boyd, 458 Mt. Sydney Rd. Lancaster, PA 17601 or Patti Nucci, 801 Holly Lane, Lebanon, PA 17042 for more information.

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*Says NFU president*

# Farm situation worst since Depression

HERSHEY — Like Herbert Hoover 50 years before them, Reagan Administration leaders think they see recovery "just around the corner, but I will become a believer only as soon as I see some positive signs of an upturn in the basic industries, including agriculture," George W. Stone, president of National Farmers' Union, said this week.

Speaking at the annual convention of the Pennsylania Farmers' Union held at the Hershey Hotel, Stone told the 200 delegates, "I hope this time the optimists are right, but last year, month-by month, everthing got worse. worse.

"The purchasing power of farmers dropped successively every month of 1982. Unemployment went up every month of 1982," he reported, noting that the U. S. parity ratio, which measures farm purchasing power, in December sagged below the worst level in the Great Depression.

During December, the Farmers Union official revealed, 26 percent of the workers in the metal trades were unemployed, 24 percent in the auto industry, 22 percent in construction, 20 percent in wood products, and 18 percent in mining, all significant in Pennsylvania.

Stone observed that housing starts in 1982 were at the lowest level in more than 35 years, and automobile sales very low.

"In this situation, the farmer who is forclosed or who liquidates just a step ahead of bankruptcy has no place to go, and the wage earner who gets a pink slip when a steel plant or other commercial venture closes has no place to turn," he commented.

Stone contended that the effective market demand for products of American farms is severely damaged by the persistent high rate of unemployment.

"Per-capita consumption of red meats has declined by 20 percent in 1981 and 1982, and per-capita consumption of dairy products has been slipping over the past ten years," he explained. "If we had a condition of full employment, instead of 12 million unemployed, there would probably be shortages instead of surpluses of meat and dairy products."

The Farmers Union head reported that a final court decision on the 50-cent milk penalty tax is still being awaited.

"However it turns out, amendments in the dairy law will be needed and I want to commend Pennsylvania Farmers Union and the milk cooperatives for their efforts towards this end," he said.

In discussing the Reagan Administration's payment-in-kind program, Stone commented that the Farmers' Union does not believe an entire farm should be allowed to be taken out of grain production. "We believe in the grain reserve program set up by the federal government. However, we agree that a secure payment schedule to grain farmers is better than planting a crop and adding to the grain surplus."

Stone's comments were echoed by PFU president James Brown, who added that PIK would not have as much impact on Pennsylvania farmers as it will have for grain farmers in the Midwest.

Vice president of PFU, Barbara Woods, noted that dairy farmers in Pennsylvania who grow grain for feed are still having to grow corn,

(Turn to Page A27)

On hand at this week's Pennsylvania Farmers' Union annual meeting held in Hershey were the organization's leaders, both on the state and national level. NFU president George Stone, center, discusses key farm issues with PFU president James Brown, left, and PFU vice president Barbara Woods.


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# Penn State explores computer use on farms

UNIVERSITY PARK — Computers could become the electronic marvel of American agriculture, in the opinion of C. Terry Morrow, agricultural engineer at Penn State.

Morrow and associates are exploring ways computers can be used to control on-the-farm operations. For example, they have designed computer systems that control overhead sprinkling systems to protect fruit trees from springtime frosts. The water keeps fruit buds from freezing.

The Penn State engineer also teaches computer uses in College of Agriculture courses. In studying various computers, he finds that prices and sizes of personal-sized models are now within reach of many farmers.

"The farmer who wants to use a computer should first decide what can be expected of the instrument. Many farmers have bought computer systems and then discovered they were not suited to their operations," he said.

Cost is still a strong factor in buying a personal computer. Although prices have been going down steadily, it takes at least $5,000 to buy a computer system appropriate to most farms. Morrow indicated many large-scale farmers spend $10,000 to $15,000 by the time a full range of "software" — tapes and disks — is on hand.

In general, on-farm computers can be used for three operations — record-keeping, decision-making, and control of processes or devices such as the sprinkling systems mentioned earlier. Computers can write payroll checks and W-2 forms. They can also provide countless information needed for tax report forms.

"Many commercially packaged programs are available, giving step-by-step procedures for carrying out cost-accounting programs," Morrow stated.

New computer programs, actually guides to various procedures, are coming on the market all the time, it was noted. For example, computers can analyze investment decisions such as buying of machinery. The Penn State engineer said many farmers have been successful in computerizing inventory and maintenance records. Computerized records can be updated more readily than the traditional forms of record keeping, he said.

"Buyers should know the quality of 'software' (tapes and disks) varies widely," Morrow cautioned. "In general, a commercial package program (guide to procedures) is more cost efficient than hiring a consulting firm to develop tapes or disks for a particular use," he added.

And he advised farmers to explore thoroughly the package programs before a buying decision is made. Most computer stores will demonstrate the capacity of a tape or disk program package, he said.

Check the availability or program packages and "hardware" such as printers before a purchase is made, he suggested. Also keep in mind that "software" disks and tapes for one manufacturer's machine usually can not be transferred easily to another maker's unit.

Morrow indicated that a number of publications will help provide information on access to "hardware" and "software." Such books and magazines are widely at newsstands and bookstores. Some publications relate specifically to farm applications. And he pointed out that people need not be experts in computer programming to use personal computers on a farm.

Step-by-step procedures for computers come in a wide variety of package programs, it was noted. Some land-grant colleges have designed specialized programs available at low cost. Computer stores also carry a series of programs for record keeping and other financial operations. Most of the latter were not developed specifically for farm use.

Morrow claimed that several computer networks make agricultural information available over a telephone line into a personal farm computer. A farmer can have up-to-date reports of needs such as commodity exchange quotations, stock market quotations, and weather forecasts.

Several commercial services also make general information available at low cost, transmitting into personal computers. These services are not specifically related to agriculture, Morrow said, but do provide information on financial transactions, weather forecasts, and similar data.

The Penn State engineer observed that farmers traditionally buy personal computers for use by the entire family. He claimed there are good educational packages of this type available for people of all ages. In addition, many people like to use games on personal computers. He noted that many people have their first experiences as computer programming in developing games.

THINK AHEAD...
Read Futures Markets on Page 3.


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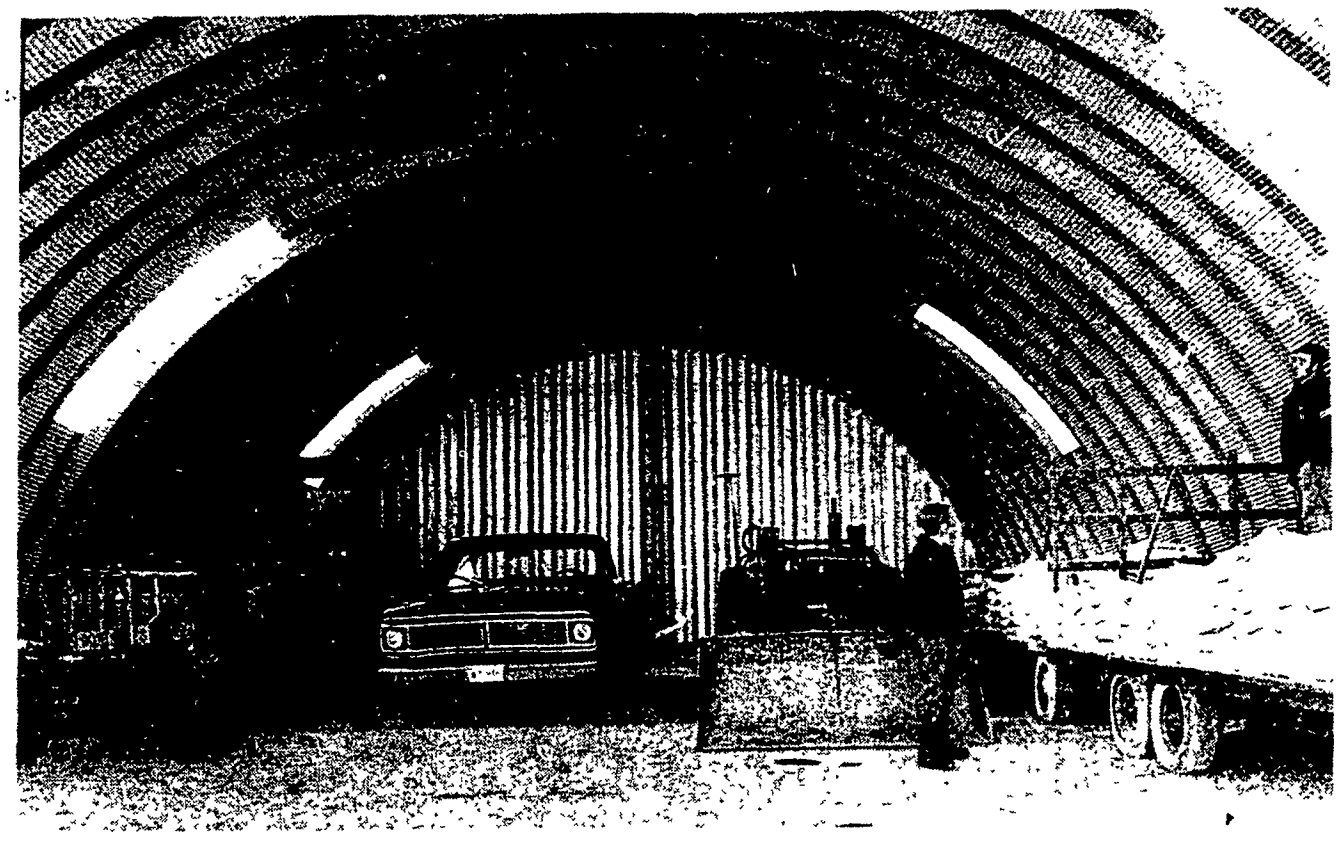

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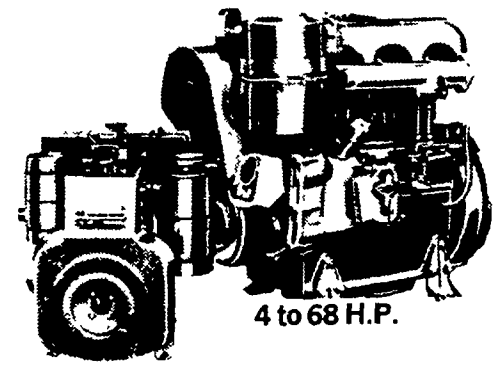

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# U.S. completes flour sale with Egypt

WASHINGTON, D.C. — Secretary of Agriculture John R. Block last week announced an arrangement with Egypt providing for the commercial ale and delivery of one millior tric tons of U.S. wheat flour to Egypt over the next 12 to 14 months.

Block said the arrangement is a major thrust in our attempts to aggressively compete for the Egyptian flour market, the largest in the world.

"This single arrangement represents one-sixth of the annual world trade of wheat flour, and it will generate more than $150 million in U.S. export earnings," Block said. President Reagan said he will not allow the United States to be plowed under by foreign competition. With the use of creative credit arrangements, we are backing those words with decisive action."

Egypt imports roughly 1.5 million tons of flour annually, including 75,000 to 150,000 tons in humanitarian donations. Total world flour trade is about six million tons.

Block said export subsidies have enabled other exporters to sell wheat to Egypt at a price which is $100 or more a ton below the U.S. price.

Block said a flour price was negotiated with Egypt. The U.S. Department of Agriculture will provide, on a competitive bid basis, enough wheat from Commodity Credit Corporation stocks to enable U.S. suppliers to contract for sale and delivery to the Egyptian market at the agreed price.

The new arrangement calls for shipments to begin in March. The sale should add over 50 million bushels to the total volume of U.S. wheat exported as flour over the next 12 to 14 months.

U.S. flour sales to Egypt in recent years have been limited to P.L. 480 concessional sales. These shipments have averaged about 450,000 tons a year, or roughly 600,000 tons on a wheat equivalent basis. This year, about 370,000 tons of flour have been programed for Egypt under P.L. 480.

Block said financing of sales under the new arrangement will be through the CCC credit guarantee program, the CCC blended credit program or a combination of both.

The arrangement will almost double total U.S. flour exports, which have run about 1.1 million tons in recent years.

Exporters can contact the office of the general sales manager, USDA for bidding details. Phone: 202/447-6301.

# Swine meetings fill next week's slate

MARTINDALE — The first annual LanChester Pork Day will be held next Tuesday here at the Martindale Firehall, located about 3½ miles northwest of New Holland. And similar swine meetings will be held Wednesday and Thursday at two locations in Berks County.

Sponsored by the Lancaster and Chester Extension Service offices, the LanChester swine meeting will feature specialists in the porcine field from Penn State. Penn State's Matt Parsons will discuss feeding swine and evaluating sow production. He will be highlighting what farmers can do to improve reproductive efficiency in their swine herds, and will discuss the possibilities of practical swine artificial insemination.

Also on the program will be Penn State Extension veterinarian Larry Hutchinson who will be reporting on vaccines and animal rights responsibilities. Dr. George Landis, a regional veterinarian for the Pa. Dept. of Agriculture, will be on hand to discuss the ongoing swine identification program.

A panel of swine producers will share their thoughts on sow evaluations. Commercial exhibitors will be displaying their latest products.

On Wednesday the swine meeting will be held at the Kutztown Grange Hall, Kutztown, from 9 a.m.- 3 p.m. The Thursday meeting is scheduled to be held at the Marion Fire Company, located along Route 422, Stouchsburg.

For more information on these meetings, contact: Chester D. Hughes, Lancaster Co., 717/394-6851; Cheryl Fairbairn, Chester Co., 215/696-3500; or Clyde Myers, Berks Co., 215/378-1327.

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# Hallowell takes Pa. food message to Middle East

HARRISBURG — State Agriculture Secretary Penrose Hallowell left Thursday on a 16-day trip to Egypt, Bahrain, Saudi Arabia and Greece to support Pennsylvania's efforts to expand foreign trade of food and agriculture products. His trim, scheduled for Feb. 3-19, will include participation in two international food shows in his capacity as president of the Eastern United States Agriculture and Food Export Council.

"The Thornburgh administration has placed a priority on expanding foreign markets for Pennsylvania food products," Hallowell said. "Agricultural exports provide us with a favorable balance of trade, support the domestic economy and create jobs here at home.

"United States farm product exports created a million-plus jobs for Americans and generated more than $82 billion in the export-related economic community in 1980," Hallowell said.

The Agriculture Secretary will attend the U.S. Solo Food Products Exhibition in Manama, Bahrain Feb. 7-10. The show, organized by the Foreign Agriculture Service of the U.S. Department of Agriculture, is providing an opportunity for 40 U.S. firms to exhibit their wares to buyers from Egypt, Bahrain, Oman, Qatar, Kuwait, Saudi Arabia and the United Arab Emirate.

Hallowell said three Pennsylvania firms are among the 40 American companies at the show. They are the Bachman Pretzel Company of Reading, Hanover Brands, Inc. of Hanover and the Empire Kosher Poultry Co. of Mifflintown.

The same three firms will also show at Saudi Food '83, Feb. 12-15 in Riyadh, Saudi Arabia, a similar food trade show geared strictly toward Saudi Arabian buyers.

Hallowell will spend several days in Cairo prior to the shows, and will stop in Athens en route home. He has offered to make business contacts in those cities for Pennsylvania farm organizations and agribusinesses.

"The United States has a net export trade balance of more than $1.4 billion each year from trade with these eight nations," Hallowell said. "Pennsylvania's farm and food companies now recognize the Middle East as very fertile ground for expanding foreign sales, because the demand for value-added agricultural products is increasing in the region.

"We will continue our efforts to help Pennsylvania agribusinesses take advantage of trade opportunities in the Middle East and in other regions of the world where demand for top quality products is growing," he said.

# *Franklin Extension Assn. elects directors*

CHAMBERSBURG — Seven new members were seated on the Board of Directors of the Franklin County Agricultural Extension Assoication last Friday during the annual meeting at Kauffmans Station. All terms will be for three years.

Four of these were elected by the membership to represent various townships. These included: Carl D. Wenger, Letterkenny Township; Isaac Horst, Lurgan Township; William E. Swailes, Metal Township; and Clarence Stouffer, Montgomery Township.

Three new directors-at-large were appointed by the elected directorship the same evening: Rebecca Schoenberg, Paxton Run Road, Shippensburg; Herbert L. Stoner, Renninger Road, Mercersburg; and Terry Gillan, Schoolhouse Road, St. Thomas.

John C. Brake, Mercersburg, was re-elected to serve a three-year term, representing Peters Township. Wilma Mickey, Lincoln Way West, Chambersburg was re-appointed to serve at-large for a second three-year term.

The full twenty-seven-member Board conducts the business of the Franklin County Agricultural Extension Association, and cooperates with the Penn State Extension staff in the carrying out of a broad-based informal educational program in Franklin County.

New officers, and other members of the Executive Committee, as well as various delegates, will be elected from within the Board at the first regular Board meeting to be held next Tuesday in the Valleybank Building, Chambersburg.

# PGC gets new ex. director

HARRISBURG — Peter S. Duncan III was sworn in as executive director of the Pennsylvania Game Commission following a meeting of the commissioners in Harrisburg on Jan. 25.

The oath of office was administered by Commonwealth Court Judge Joseph T. (Ted) Doyle. Duncan took the oath in the presence of his wife Rebecca and son Andrew, members of the commission and commission employes.

Duncan, secretary of the Department of Environmental Resources prior to assuming his new post, becomes the fifteenth executive director of the Game Commission, which was created in 1895. He succeeds Glenn L. Bowers.


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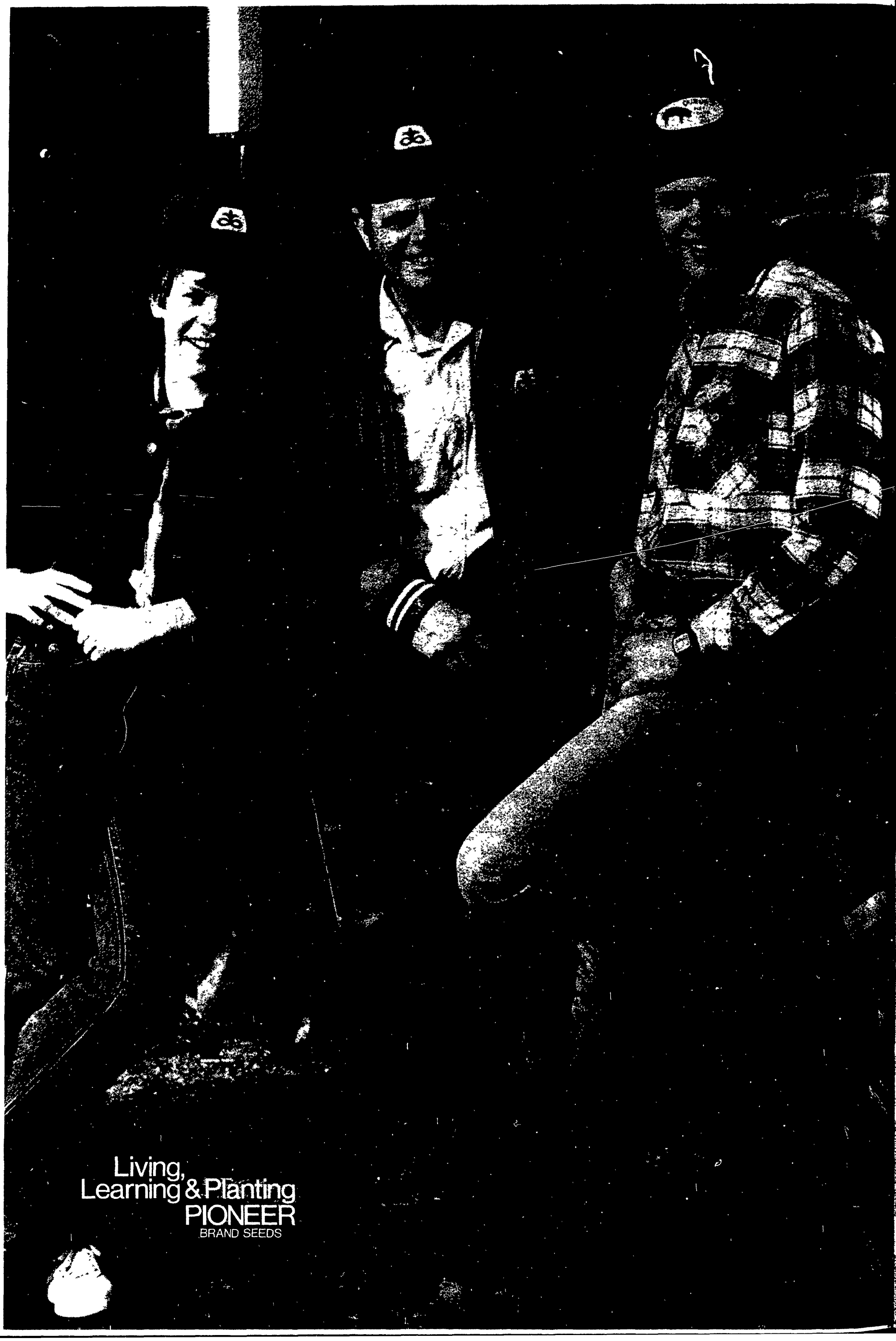
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# Berks Dairy Nutrition School stresses consistency, analysis, good forages

By Robin Phillips

LEESPORT — Stressing the importance of consistency in a feeding program, in addition to the need for high quality forages and correct analysis, the speakers at last week's Dairy Nutrition School, held at the Berks County Agricultural Center, addressed approximately 60 area farmers. This two-day seminar was designed to help farmers learn to adapt and balance dairy rations for maximum benefits while dealing with current economic conditions.

Beginning with the basics of feeding, Clyde Myers, Berks County Extension agent, reviewed the essentials of feeding and production, the nutrients needed, the body functions and processes performed, and the elementary facts of proteins, carbohydrates, fats, minerals, vitamins, and water as utilized by the cow.

Following this introduction to basic nutrition, Nick Kohut, salesman for Albright's Mill, and Jerry Zubey, Agway Farms Enterprise salesman, quizzed the farmers on forage and grain sample identification, and also estimating the percent of dry matter and crude protein on a dry matter basis.

quiz scores, seminar participants were made aware of the need to have all samples of feed laboratory tested in order to know their true value in a dairy ration. Stating that "to make milk, the quality of forage must be there," Kohut explained that to get the desired quality, a farmer must decide which is the most economical storage for the operation and learn to deal with the matter efficiently.

Richard Adams, Penn State Extension dairy nutritionist, instructed farmers on the alternate feeds available and what cows need in daily rations to meet the feeding requirements for "production for profit". While detailing the specifics of nutrition, Adams related that good quality forages are required to provide 50 percent of the total energy needs.

In order to make up a dairy ration, a farmer must start with forage analysis and fill all nutritional requirements that the forages do not supply with concentrates and alternate feeds. Farmers who start with high quality forages are a step ahead, Adams said. "The only thing you can short change that cow on for a short period of time and still get decent results is energy, not protein, and not forages (dry matter)," he explained. The dairy nutritionist warned against big fluctuations in feeding and advised keeping levels and sequences of feeding constant.

"The big thing isn't how many times you feed, it's how many times (the cow) eats," Adams concluded.

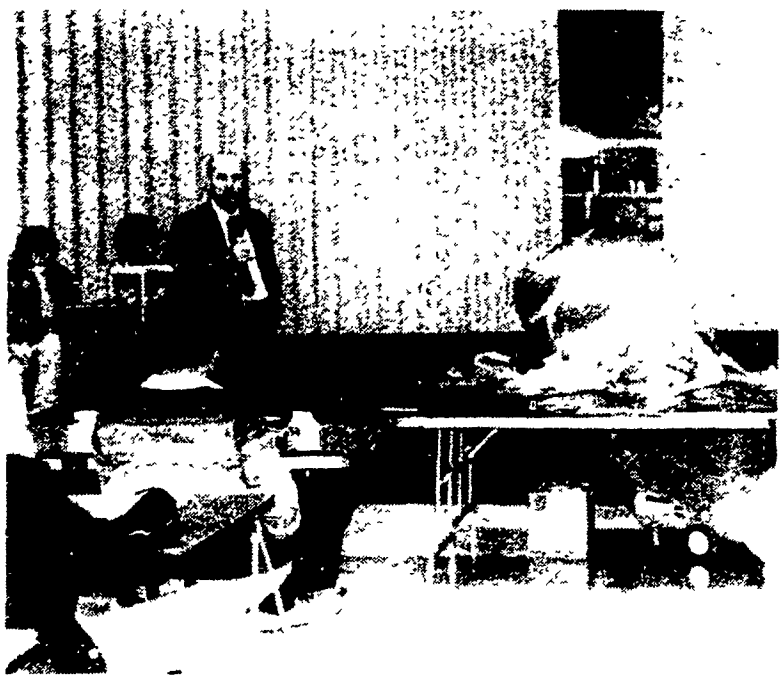
Carl A. Brown of F.M. Browns Sons, Inc., was on hand to instruct farmers on balancing their own dairy rations. Using the handbook "The Nutrient Requirements of Dairy Cattle," which was supplied to each student, Brown demonstrated the methods of formulating a ration with what was available in a particular operation and nutrient values.

Taking the farmers on a digestive tract tour, Dr. W. Duane Kennedy of Willow Creek Animal Hospital began the trip from the point where the food enters the cow and concluded at the tail-end. Problems, symptoms, and treatments of the major metabolic diseases, such as milk fever, ketosis, and downer-cow syndrome, were also discussed. Farmers were reminded that a properly balances ration minimizes these problems.

A panel of county farmers — Frank Borkey of Tulpehocken Farms, Stephen Janos, Kenneth Sanner, Forest Stricker, and Kenneth Wolfskill — discussed their operations and breeding programs. They highlighted different feeding systems and storage facilities, and levels of feed given to high and low milk producers.

The Dairy Nutrition School was sponsored by the Berks County Cooperative Extension Service. An advanced course in nutrition dealing with specific topics will be held on March 3, 17, 24, and 31 from 7:30 to 9:30 p.m. Topics will include: dry cow feeding and management, calf and heifer management, nutritional diseases, quality forages, and lactating cow management. Interested persons can contact Clyde Myers, 215/378-1327, for more information.

**Farmers attending the Berks Dairy Nutrition School last week began the course by taking a test on basic nutrition which was followed by a quiz on identifying feedstuffs. Students had 30 minutes to go from table to table and identify samples and determine nutritional values. Farmers relied on senses of sight, touch, smell, and "guess" to complete the quiz.**



**Dr. Duane Kennedy chose to wait until after the lunch break of the day to continue his part of the program, a veterinarian's tour of the anatomy of a cow's stomach.**

**Penn State Extension dairy nutritionist Richard Adams provided insight into the use of alternative feeds, but stressed the importance of quality forage.**

# UDIA committee focuses on dairy industry trends

ROSEMONT, Ill. — The Advisory Committee of the United Dairy Industry Association held its second meeting on Jan. 10-11, in Rosemont, Illinois, to discuss factors and trends that may affect UDIA promotional programs during the next five years. Eleven members of the 15-person committee attended.

Presentations were made by committee members in several broad areas that will have an impact on UDIA programs. The committee's purpose is to provide counsel to UDIA's president on organizational strategies and programs.

M.F. Brink, Ph.D., UDIA senior vice president, served as meeting chairman. The advisory committee, formed by UDIA's chairman of the Board on June 15, 1982, is composed of member/affiliated units, the dairy industry, and academia. Its first meeting was held on June 30, 1982.

Long-range planning, trends and their possible influence on UDIA program areas were discussed at the two-day January Meeting: Consumer Demand; Food Industry Structure; Food Science & Technology; Energy Costs; Government Policy & Regulations: Product Regulations, Imitations; Pricing, Price Supports, and Parity; Social Changes; Health & Physical Conditions; Education Processes & Techniques; and Factors Affecting Local Program Operations.

"At future meetings," Brink said, "the committee, will be advising UDIA concerning its goals and missions that are best adapted to environmental changes, and identifying strategies to achieve these goals that utilize the total resources of UDIA and its member/affiliated units."

United Dairy Industry Association is an industry-financed and directed organization. Its purpose is to increase the income of its investors through a total promotion program for U.S.-produced milk and dairy products.

This program includes the advertising and marketing services of American Dairy Association, the product and process research and development projects of Dairy Research Inc. and the nutrition and education programs of National Dairy Council.

The next meeting of UDIA's Advisory Committee is scheduled for May 23-24, 1983, at Dairy Center, Rosemont, Illinois.

# Buck-Montgomery Dairy Day Wednesday

FRANCONIA — The Cooperative Extension Services of Bucks and Montgomery counties will be hosting a Dairy Day on Wednesday, Feb. 9 here at the Family-Heritage Restaurant.

Scheduled to begin at 10:30 a.m., the session will feature Steve Spencer, Penn State dairy specialist who will be discussing stray voltage. He will be joined on the program by Penn State's farm management specialist, Fred Hughes, who will be discussing milk production and income.

A panel of farmers will provide input on their experiences with somatic cell count, followed by Steve Spencer's reflections on this same subject.

For more information, contact the Extension Service offices.

# Witmers buy top Guernsey heifer

LANCASTER — A bid of $1,400 bought a bred Guernsey heifer for Raymond and Louise Witmer of Willow Street, Lancaster County. This Housleys Dari Fayvor daughter out of Willow Brook N F Beryl topped the 327th Special Guernsey Sale here at the Guernsey Pavilion last Thursday.

Norren Fayvors Beryl was consigned by Warren Queripeo and J. Norman Leedom of Pipersville, Bucks County. She sold pasturebred to Chedco Penelopes Hornet.

Two Guernsey females tied for the second-highest bid of $1,375 during last week's sale.

Clair Reed of R3 Slippery Rock purchased Caparu Pansy Choice Minnie from J. Hammond Dugan of Baltimore, Maryland. Sold open, this Kellogg Minnies Choice daughter, who is listed with the 1981 American Guernsey Cattle Club Elite honor winners, milked her best 305-day record of 11,519 pounds milk with 545 pounds fat at 3 years 5 months of age. Her dam, Caparu Emory Pollys Pansy Sue, recorded her best 305-day production at 3 years, 3 months of age with 11,090 pounds milk and 562 pounds fat.

The other consignment to bring a $1,375-bid was Chestnuts Trader Trixie. This McDonalds Darimost Trader daughter out of Chestnuts M Choice Trudy was bred and consigned by J. Carroll and Frances Shortall, R1 Cordova, Md. She was purchased by Minday Anne McLaughlin of Taneytown, Md.

Bringing a bid of $1,350 from James E. Reed pf R3 Slippery Rock was a springing cow called Hollow View Jet Betsy, bred and consigned by Scott and Elsie Wolff of Lancaster County. This Hollow View C Jethro daughter, out of Dari Bettie of Pequea, made a 305-day record of 9,983 pounds milk with 501 pounds fat at 2 years 7 months of age.

The top-selling bull at last week's sale was consigned by Warren Queripeo and J. Norman Leedom for $625. He is a Maurana Wis Telestar son out of Maple Knoll Ceasar Angle. Robert H. Nehrig and son of R2 Homer City were the buyers.

According to Pennsylvania Guernsey Association field representative Ruth Ann John, the consignments sold at the 327th Special Sale were "one of the best groups of cows clear through" that have traveled across the auction block at the Guernsey Pavilion recently. She said the Association was pleased with the sale, although no records were broken. The prices seemed to reflect dairy cattle prices might be "coming out of the slump," said Benedict. She reported most dairy cattle sales have dropped off 33 percent since last year.

A total of 51 head brought $47,325. Three bulls averaged $583.33, while 48 registered females averaged $949.48.

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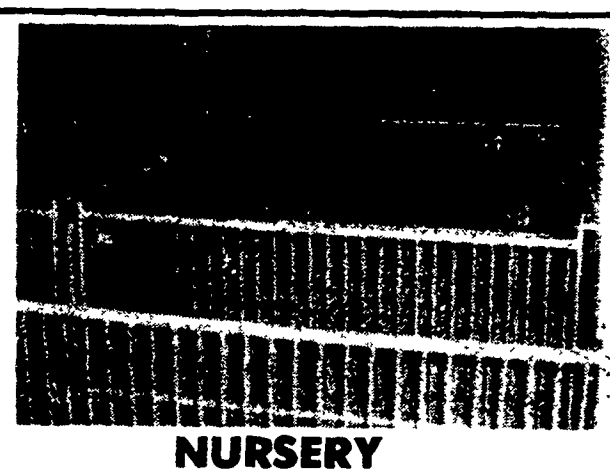

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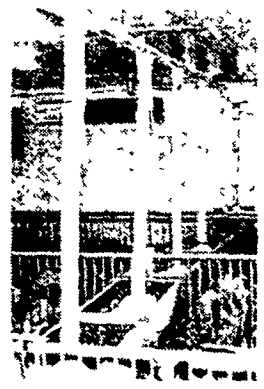

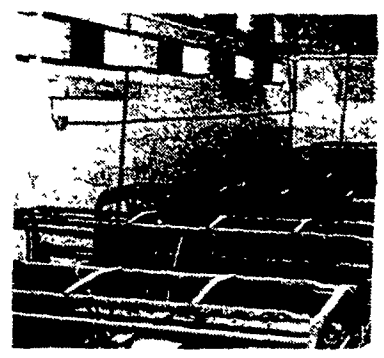

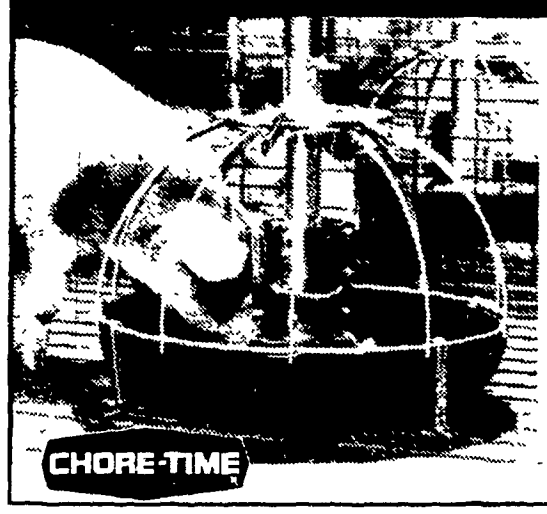

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# Soybean growers want PIK, too

WASHINGTON, D.C. — The American Soybean Association, a farmer-controlled commodity organization, has asked Congress and the Reagan Administration to implement an export payment-in-kind program to reduce U.S. soybean supplies.

"The Soybean Association commends the Administration for implementing the PIK program for corn, cotton, wheat, sorghum and rice," Ralph Weems, a Mississippi farmer and ASA first vice president, said in a hearing before the Production, Marketing and Price Stabilization Subcommittee of the Senate Agriculture Committee Thursday.

"We believe PIK will help restore profitability to these crops. We understand why soybeans were not included in this program. While soybeans have the least surplus of all major crops, we ask Congress and the Administration to consider an export PIK program that will reduce soybean supplies and help re-build soybean farm income."

Weems outlined a five-point ASA emergency program proposal that included:

1. An export PIK program for soybean oil similar to the recent wheat flour sales program to Egypt. Using 14.2 million bushels of soybean stocks owned by the Commodity Credit Corporation, USDA would repay soybean processors and soybean oil exporters for price reductions of soybean oil sales to markets in India, Egypt, Morocco and Turkey. ASA estimates such a program could result in soybean oil sales of 500,000 metric tons to India, 200,000 metric tons to Egypt, 100,000 metric tons to Turkey and 140,000 metric tons to Morocco.

2. Expand PL480 soybean oil allocations from the current 219,000 metric tons to a minimum of 300,000 metric tons in 1983 and 350,000 metric tons in future years.

3. Require PL480 recipient nations to purchase more of their commercial imports from the U.S. Nations currently receiving PL480 assistance are buying 868,000 metric tons of vegetable oil from other countries. ASA believes the U.S. should require nations receiving PL480 grants to purchase U.S. products.

4. Combine PL480 loans with blended credit and loan guarantees to provide "mixed-credit" programs that will help the U.S. compete with Brazil and other exporting nations. Such a mixed credit program would help reduce the actual interest rates and increase U.S. competitiveness in world markets.

5. Expand use of soybean oil as a carrier for agricultural chemicals on national forest and range lands. This, combined with expansion of soybean oil as a blend with diesel fuel, as a grain dust suppressant and other uses could improve soybean prices by reducing the sea of surplus soybean oil.

Responding to farmer concerns that soybeans are not included in the current payment-in-kind program, Weems said federal law prohibits a soybean PIK program. Weems also said USDA does not own enough soybeans to offer a soybean PIK. He said current CCC-owned stocks would limit a soybean crop swap of only 1 acre or 32 bushels of soybeans per U.S. soybean farmer. Weems said the projected soybean carry-over represents only 18 percent of the total estimated 1982-83 soybean useage. Projected carry-overs of other crops represent about 43 percent of the rice demand, 46 percent of the corn demand, 61 percent of the wheat demand and 81 percent of the cotton demand.

"Farmers are tired of selling soybeans at garage sale prices," Weems said. "We understand and support the Administration's decision not to include soybeans in the current PIK program. But, we believe the Administration should offer soybean farmers a creative international export program that will help reduce supplies and rebuild soybean farm income."


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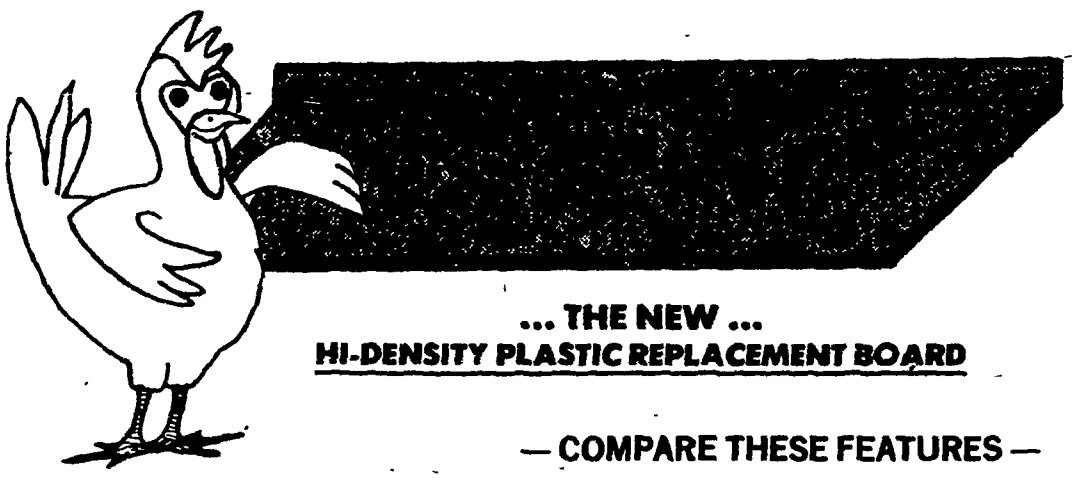

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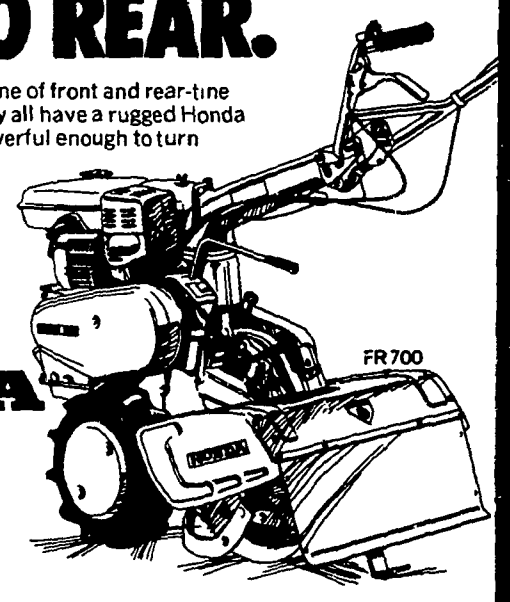


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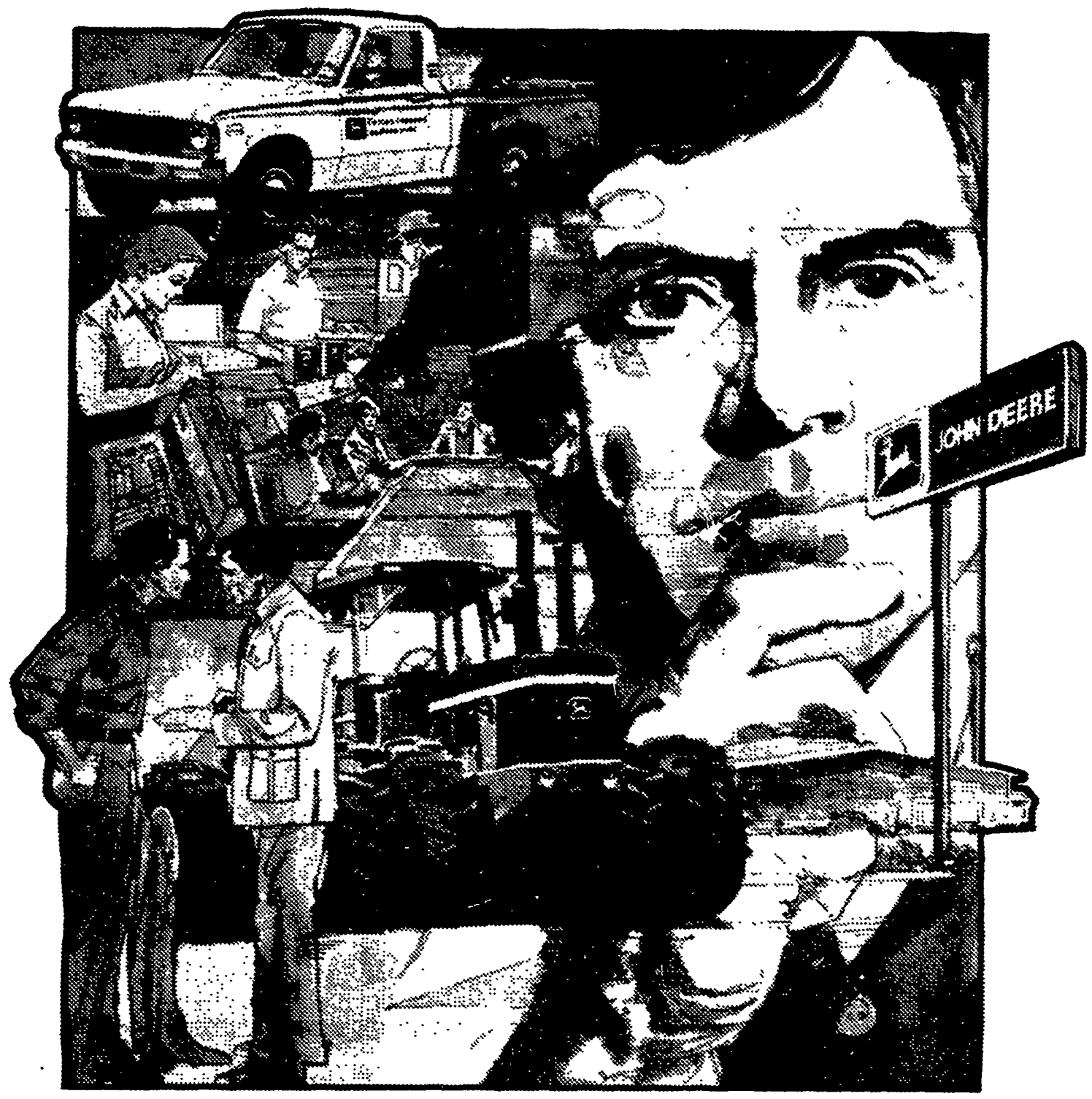


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# Meet the new House Ag Committee chairman

## *Chester Co. dairyman Sam Morris*

BY SHEILA MILLER

PUGHTOWN — Standing tall in the Pennsylvania legislature is an easy task for Chester County Representative Samuel W. Morris, the new House Agricultural Committee chairman. The 64-year old state legislator, who has been serving his 155th District constituents since 1967 (with a two-year break between 1978 and 1980), makes all of his 6'2" presence felt when it comes to tackling farm problems.

Morris' keen concern for agriculture in the Keystone State can be attributed to the fact that he, too, is a farmer. He bought his first farm in Phoenixville in 1942, the same year he enlisted in the armed services. Following his tour of duty, and with the pressures of a growing family, Morris told Lancaster Farming that he purchased his present farm, a historic landmark located along Route 100, in 1946.

Over the years, the thrust of Morris' farming efforts were diversified between livestock and dairying. Today, a newly remodeled Dutch-style barn houses 31 head of registered and grade Holstein cows on the home farm, a small flock of chickens roam a fenced-in coop providing the daily supply of eggs for the Morrises, and a lot of growing feeder pigs squeal as Morris wanders over to check their "pork" progress.

Things are quieter at the farm, now, since the seven children have grown up and left the farm. The big stone farmhouse, built in 1796, is filled with family pictures, books and heirloom furniture — and quiet as a mouse. Both Morris and wife Eleanor are kept busy off the farm — he, devoting most of his days to "farming" the legislative hall in Harrisburg, and she, guiding the efforts of the French and Pickering Conservation Trust.

While the Morrises are away from the farm, the well-being of the dairy cattle is seen to by herdsman Kenneth Brown. Although the Morris dairy barn at one time held 55 milkers, the milking string has been cutback to its present 31 head who pump out a rolling herd average of 14,500 pounds milk and 550 pounds fat with a 3.5 test.

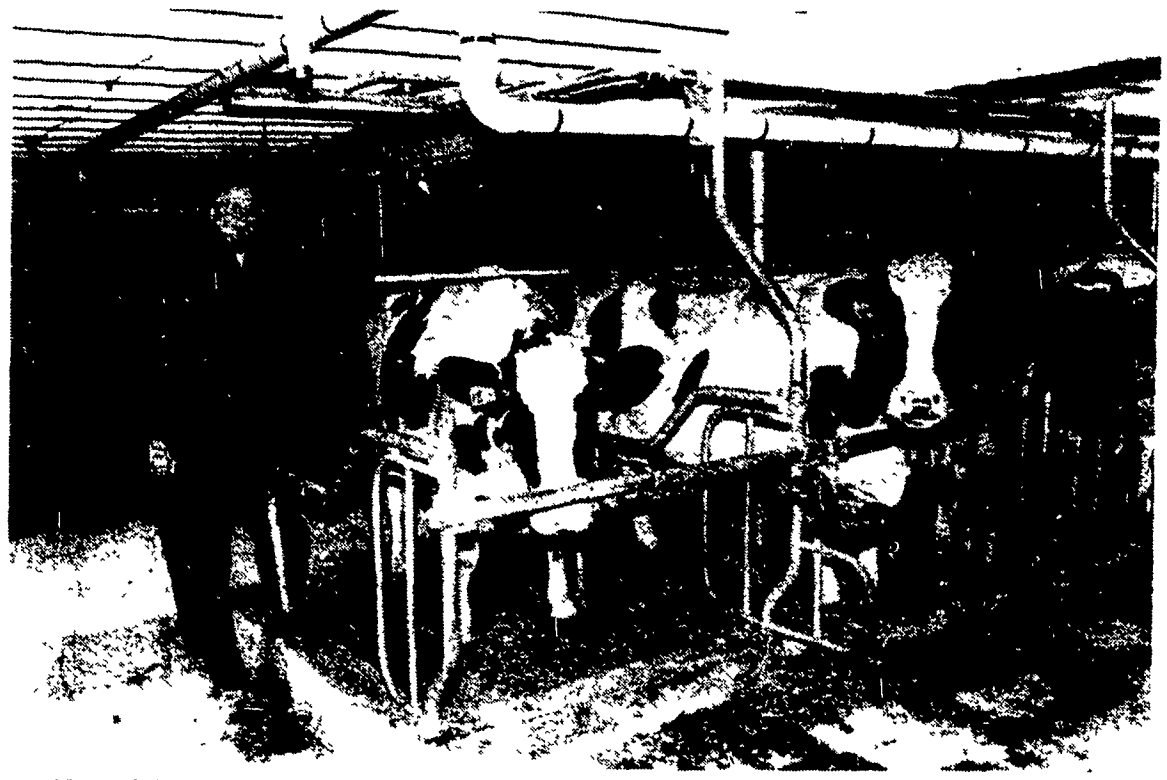
The milking string rests comfortably on cow mats in the renovated comfort stall barn, waiting for the time when the stainless steel pipeline will carry their half-day output to the waiting Surge tank (the big white tank is dubbed "Moby Dick" by Morris' youngest son Christopher, 22, a student at the University of Pennsylvania).

Quieter now that the seven children have grown up and left home, Morris' old stone home, built in 1796, provides a quiet place for the new House Ag Chairman to contemplate the ever-present issues facing farmers.

Chester County Representative Samuel L. Morris (D-155th) receives the support needed by a busy Ag Committee chairman from equally-busy wife Eleanor. The couple raised seven children, four boys and three girls, on their Chester County dairy farm, while farming and pursuing careers.

Helping hands on the Morris farms keep the 500 acres of cropland in production and the cows in top condition. Dan Hammond, left, has been working on the Morris farm for the past seven years while herdsman Kenneth Brown, center, has been learning the dairy business for the past five.

Part of the remodeling effort tackled last year included the installation of this picket-fence manure holding structure. Morris said he was convinced that this was the "way to go" after visiting the Lancaster county dairy farm owned by Robert and Susan Kauffman, Peach Bottom, where a similar structure was operating successfully.



Morris' 31 head of registered and grade Holstein milkers rest comfortably in their recently remodeled Dutch-style barn. The Morris girls record an average milk production close to 15,000 pounds with a 3.5 test.

Explained Brown, the cows are fed according to their DHIA production records. A 50-pound cow, he said, receives 15 pounds of high moisture corn, 2 pounds of concentrate, 2 pounds of roasted soybeans, 20 pounds of haylage, 25 pounds of corn silage, and 12 pounds of alfalfa hay. All of this feed ration is grown on the Morris farms, which now number three, except the commercial concentrate.

Few replacement heifers are purchased to fill out the milking string, said Morris. He pointed out that his heifer calves are "homegrown" in calf hutches, and are products of several popular AI sires — Danny Boy, M-Jaybee Astro Josie, Arlinda Astrocharm, Elm-Creek Astro Don, Bayless Astro Sneaker, Marvex, and Superior. These bulls are selected for their production genetic potential.

Treated green lumber fences the concreted barnyard in front of the bank barn where dry cows and older heifers bide their time in a freestall wing. And the barn's gutter cleaner travels underneath this scraped-clean loafing area to a year-old picket-fence manure holding structure.

In talking about his extensive remodeling efforts carried out in 1982, Morris said, "I took the bull by the horns and did a lot at once. It was either do something, or get out of the dairy business." A trip to the Robert Kauffman farm in Lancaster County convinced him on the manure storage structure, he recalled.

Although modern-day milking machines did away with the need to milk each cow by hand some time ago, Morris, who wasn't raised on a farm, said he used to milk each of his eight cows himself when he first started farming. "I like to milk cows," said Morris, pointing out that he'd still do it himself if time allowed.

But the demands of politics leave little time to farm 500 acres and milk cows, although the concerns of the operation are constantly a reminder to Morris of the farming situation.

"I remember a time back in the '60s when it didn't pay to grow corn, and I wondered why I was growing it. If it wasn't for the fact that I needed the crop for silage, I could have bought it cheaper," he recalled. He observed that the same situation is facing farmers today.

"Agriculture has plenty of problems in good times," he philosophized. "And these aren't good times."

(Turn to Page A28)

# NFU president

(Continued from Page A16)

oats, and wheat at a higher cost, but are forced to market their milk at a price lower than the cost of production.

"It's a tragedy to have to create a scarcity (of farm products) in order to get the price up," stated Stone. "We could eat our way out of this (surplus) problem quicker than what we are if the economy turned around and incomes increased. But farmers have to recover first."

In agreement, Woods noted that one out of every five jobs relates to agriculture. "When agriculture is put back on its feet, there'll be a speedy recovery for the rest of the economy."

. But Stone pointed to USDA statistics which show agriculture is not moving ahead in its fight for recovery. Instead, net farm income dropped nationwide and in Pennsylvania between 1980 and 1981. He cited figures that show estimated farm incomes for 1982 at $19 billion, but the interest paid out by the nation's farmers last year exceeds this amount.

Stone stressed the need to convey the farmer's economic situation to consumers. "It's a problem for farmers to justify any increased price of food when the consumer doesn't compare the rate of price increases of other bought goods," he said, noting that consumers only see large acreages of land, tractors, and buildings when they look at farms. "They don't know anything about the farmer's mortgage payments and other expenses." This is a public relations problem, he said.

Stone projected that if nothing is done to help young farmers stay in business, the farms of the future will be controlled by large corporations. "How will that affect the consumers?" he asked. he stated that big businesses will not operate at a loss or produce food to sell below the cost of production. "Large corporation farms would just plow the crop under and save harvesting costs," he said.

"We need to turn around the family farm," Stone said. "There's got to be an incentive — get profit back in it. There's no room for scarcity."

Stone pointed out that the total cost of government farm programs cost U.S. citizens $36 billion since 1933. He compared that to the $42 billion-bill taxpayers footed last year for an overrun expense for building a Navy submarine. "This money would have gone a long way to feed people," he said. "The farm programs do cost money...but compared to what?" Stone asked.

PFU President Brown summarized the key issues the farm organization will be addressing in the coming year: block voting, milk security funding, and the seriousness of foreclosures on Pa. farms.

At the Tuesday evening banquet, special awards were presented to several PFU members: Truman Holman, Perry County, 30-year award; Albert Bents, York County, who served as county chairman since the Farmers' Union was organized there up until this year; Ann Hoke, York County, Golden Triangle award - Education; Jack Rynd, Crawford County, Golden Triangle award - Cooperation; and Dick Edwards, Chester County, Golden Triangle award - Legislation.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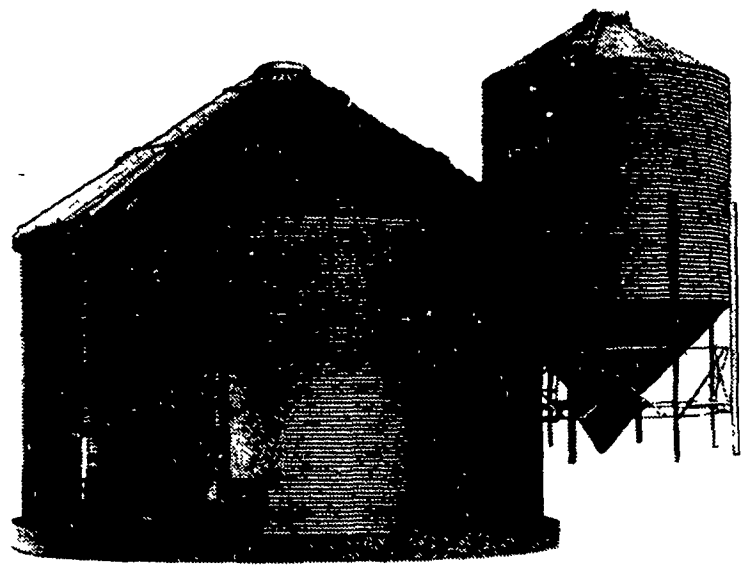

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# Sam Morris

(Continued from Page A26)

Facing the agricultural challenges of the 1980s in the legislative halls of the state's capital is time consuming, but interesting, commented Morris, who has been a member of the House Agricultural Committee throughout his legislative career. He outlined some of his chief concerns:

**Creating an agriculture development authority**

"We've been working on this for six years with various bills. Late last year I introduced a bill to create this authority, and I have reintroduced a similar bill this session.

"This bill would set up an agriculture development authority similar to the Pennsylvania Industrial Development Authority. The authority would give family farmers a crack at better interest rates with safeguards built in.

"It won't be a giveaway program. The last thing we farmers need is access to cheap and easy credit. We need to benefit from the credit extended . . . foreclosures are evidence of what could happen if too much money is made available.

"FmHA loans are hard to get, and a farmer has to apply a year ahead of time. That's not practical.

"The authority would provide secured loans for seed and fertilizer. It could make direct loans or guarantee bank loans. The loans would be on a fluctuating interest rate, which would definitely be lower than bank rates."

**Milk security fund**

"It looks as if there's not going to be enough money in the milk security fund to cover the claims. The obvious thing to change would be allowing certain milk handlers to opt out.

"When the fund was created, the question was whether to include milk marketing cooperatives. But co-ops weren't included because co-ops are really the farmers who ship the milk. That would have meant a farmer would have been a self-insurer; and farmers objected to that.

"If worse comes to worse, we'll take care of the problem. Whether farmers will have to kick into the fund too, I don't know."

**Federal milk tax**

"This simply has to be changed. It isn't going to do anything to reduce the surplus; if anything, it will increase it.

"The 50-cent deduction could wind up costing a lot of money for not accomplishing anything.

"There are various schemes being looked at to provide an incentive to reduce production. But I'm not sure I like them. I'm planning to increase production and herd size, myself. Any base plan would hurt me, and young farmers will be in the same situation."

**Ag producer protection and dealer bankruptcy**

"What this would do is give a farmer a lien on the agricultural product which would follow through to the handler. This would establish the farmer as a preferred creditor in the case of bankruptcy."

**Sewage sludge disposal**

"This is a major issue in Chester County.

"There are two types of sewage: "septage," or residential, raw sewage; and municipal sludge, which has been cooked so pathogenics are killed, but contain heavy metals. The municipal sludge is not as dangerous from a health standpoint.

"There is pressure to get rid of Philadelphia's or any major city's waste problems by spreading it on farms. It's good fertilizer and it's free. But neighbors object to either type of sewage being spread, and townships are passing ordinances forbidding the spreading. There's always a storm of opposition whenever a permit to spread is applied for.

"There may be legitimate health problems involved in the spreading of sewage, but we need to hold hearings to get testimony from health experts, the agricultural community and conservationists.

"I don't feel the Department of Environmental Resources' regulations are tight enough to ensure safety. How much sludge can be applied, and for how long, without a health threat?

"I would like to see farmers able to use sludge. But the farmer has to include himself in with his neighbors in the group that might be damaged by it."

**Marketing and bargaining**

"There have been bills on this subject in the legislature since 1975. They have been supported by Pennsylvania Farmers' Association and opposed by the Grange and Farmers' Union.

"What this would do is provide for marketing and bargaining units for farmers with processors, like collective bargaining. But some groups are afraid that this would drive processors out of the state.

"It appears this hasn't been the case in several states that have enacted legislation to provide for marketing and bargaining units, like the state of Washington. And, the federal government says it can't do anything on a national basis until the states pioneer the effort.

**Agricultural districts**

"I don't feel there are enough districts being formed. Legislators, especially those representing agricultural communities, should get involved.

"Ag districts would reinforce the farmers position in support of the right to farm, providing special assessments, protection from eminent domain. Farmers in ag areas would be in much better shape to win right-to-farm battles."

**Nonpoint water pollution**

"Erosion is still a problem in Pennsylvania, but farmers are well-enough educated not to let their land disappear.

"Now the problem is heavy fertilization. Penn State admits it has been advising 10 percent too much nitrogen fertilizer which only runs off.

"Large, concentrated dairy and beef herds can't spread all the manure generated on the land. If it's put on too heavily, phosphorus and potassium run off and could contribute to the problems of the shellfish industry in the Chesapeake."

Other key issues Morris said will be addressed by the House Agricultural Committee include: real estate tax reform, food law

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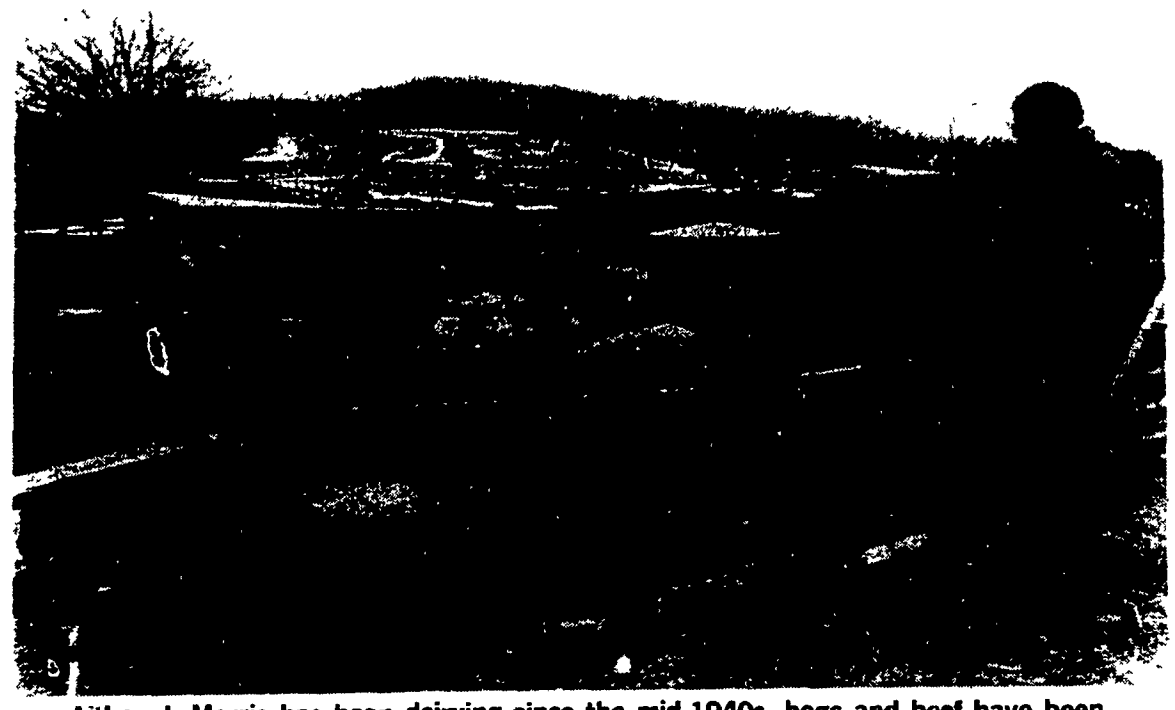

Although Morris has been dairying since the mid-1940s, hogs and beef have been cyclical residents on his Chester County farm. These feeder pigs don't seem to mind the frigid, winter temperatures as they scurry from feed trough to lean-to.


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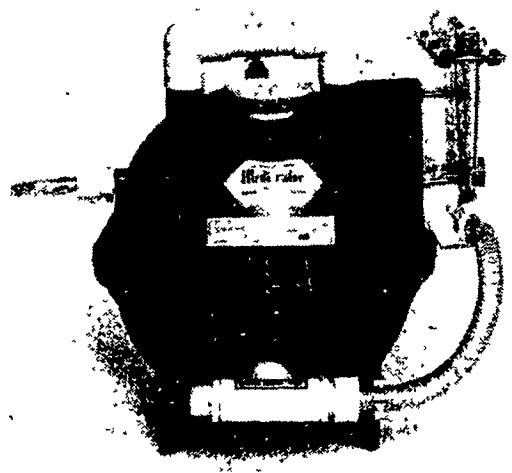

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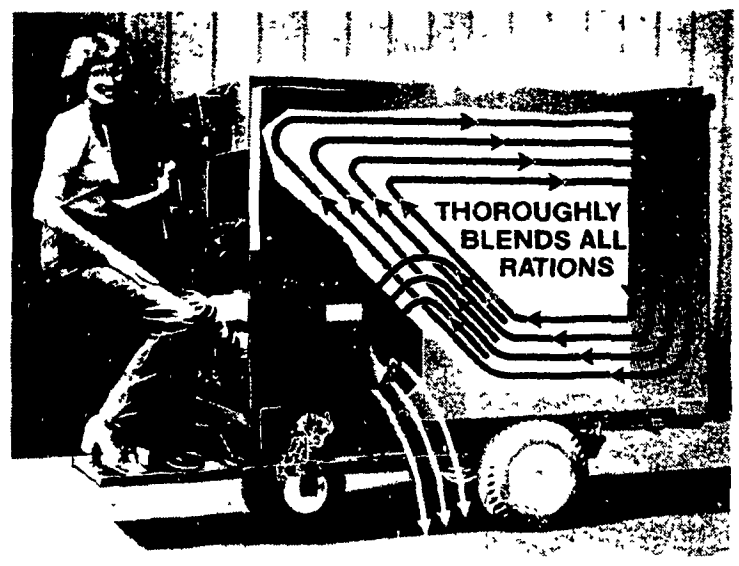


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# Pa. Guernsey Assn. gears up for annual meeting

LANCASTER — Pennsylvania Guernsey Breeders President Joseph Fava reports that the "golden" dairy breed association is gearing up for its 52nd annual meeting to be held Saturday, March 5 at the Holiday Inn East, Lancaster, located off the Route 30 bypass at the Hampstead Road exit).

The youngsters will be starting the day early. At 10:30 a.m. the Pa. Junior Guernsey Breeders' Assn. will be meeting at the Pa. Guernsey Sales Pavilion. Then at 12 noon, the 5th Blue Ribbon Calf Sale will be the center of attention among Guernsey young and old at the Sales Pavilion, located six miles east of Lancaster along Route 30.

Registration at the Holiday Inn East will begin at 2:30 p.m., just 30 minutes before the Guernsey Breeders' annual business meeting is called to order. There will be an election of officers.

On Saturday evening at 6:30, the dairy producers will renew acquaintances and break bread together during the annual awards banquet. Senior and junior production honors will be awarded. Guest speaker for the event is Bernard Heisner, executive secretary of the American Guernsey Cattle Club.

Banquet reservation deadline is Friday, Feb. 18.

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*Remember the DEADLINE IS FEBRUARY 18, 1983!*

# Simmental membership increases

BOZEMAN, Mt. — Membership in the American Simmental Association increased twenty percent during 1982, as reflected by year-end reports recently released by ASA Executive Vice President Earl B. Peterson.

"Growth is occurring in the youth membership as well as the adult category," Peterson said. "We have been expanding our youth activities program, placing emphasis upon educational aspects and the economics of raising beef cattle."

New memberships have nearly doubled in the past four years, growing to 17,802 by the end of 1982. No annual dues are assessed, and breeders pay a one-time assessment of $150 which entitles them to lifetime membership in the Association.

"We experienced another big increase in performance calculations as well," Peterson explained. "A total of 183,128 performance calculations were processed, a jump of more than ten percent from 1981, reflecting the continued emphasis on performance testing by Simmental breeders." ASA provides those calculations free of charge if the animal involved is the progeny of an ASA registered parent.

Founded in 1968, the American Simmental Association currently ranks fourth among all U.S. beef breed associations in terms of annual registrations. During the past year, 79,764 new animals were registered in the Simmental Herdbook.

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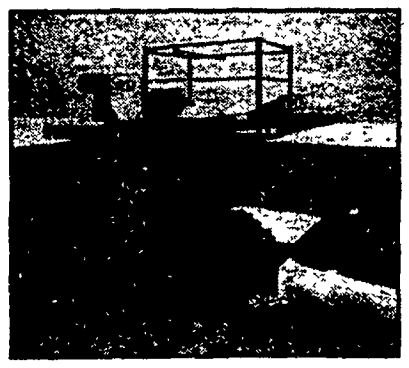

2 For slurry manure:
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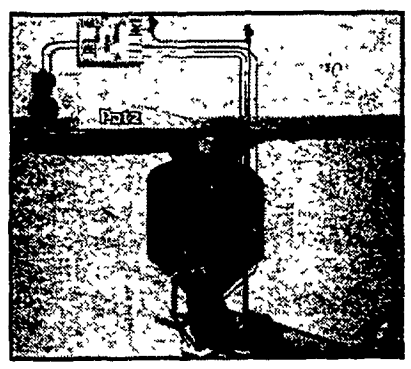

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# Milk Marketing Agency turns attentions toward fitness

BY DEBBIE KOONTZ

HARRISBURG — In the first of a series of programs designed to introduce the Mid-Atlantic Milk Marketing Advertising and Promotion Agency's new promotional campaign to VIPs in the dairy industry, manager Richard Norton described the consumer as the "ultimate judge," and the "main reason" why their new campaign's theme is "Milk... It's fitness you can drink."

Speaking before a group of over 80 media, dairy and grocery representatives at the Marriott Inn, at Harrisburg, Tuesday, Norton summarized his presentation by pointing to the staggering statistics of production vs. consumption of milk, saying, "You had better get behind a promotion effort. That is why we are here today."

The campaign is geared toward fitness, the latest and most popular craze in America today, in hopes that consumers will recognize the nutritive quality of milk.

Besides using the mediums of television, radio, print, point-of-purchase sales, and outdoor billboards, the campaign features a new mall exhibit. This exhibit incorporates a fitness game for children of all ages and asks consumers to hit a large disc with a wood mallot. The height that the force of the blow sends a marker up a scale determines how many glasses of milk he or she drank that day.

The campaign also features a booklet, "Better Body Book," describing how to get 'in shape' through proper diet and exercise.

And, according to Norton, this is what the average consumer is concerned about when making grocery purchases. "Beverage trends show lowfat milk is coming up and whole milk is coming down. People are looking for calorie-cutting products," he said.

So with all the advertising dollars tied into a fitness campaign, it would seem to make sense to employ an athlete to promote milk. MAMMA thinks so too. That's why they have Cal Ripken Jr. of the Baltimore Orioles and Greg Gross of the Philadelphia Phillies illustrating the benefits of milk.

According to Ripken, who also attended the Tuesday meeting, "It seems I almost got as much attention because of my involvement with milk during my first year in the big leagues, as I did for my playing."

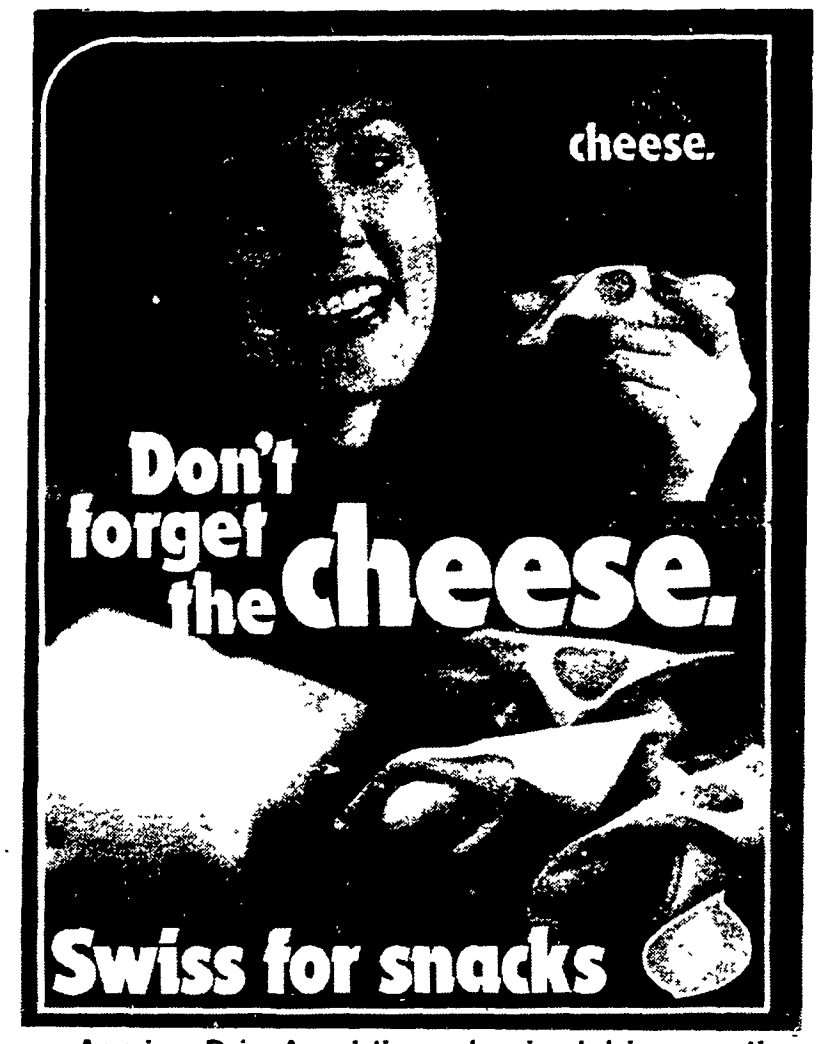
After admitting his doubts as to whether those who promote certain products actually use them, he assured the audience that milk has always been his favorite drink and that it is not uncommon for cheers from the stands to ring out "Drink your milk, Cal" when he comes up to bat.

Pa. Secretary of Agriculture Penrose Hallowell was also on hand to lend his support of the campaign, saying, "We're looking forward to joining the promotion, and we hope it is a large success."

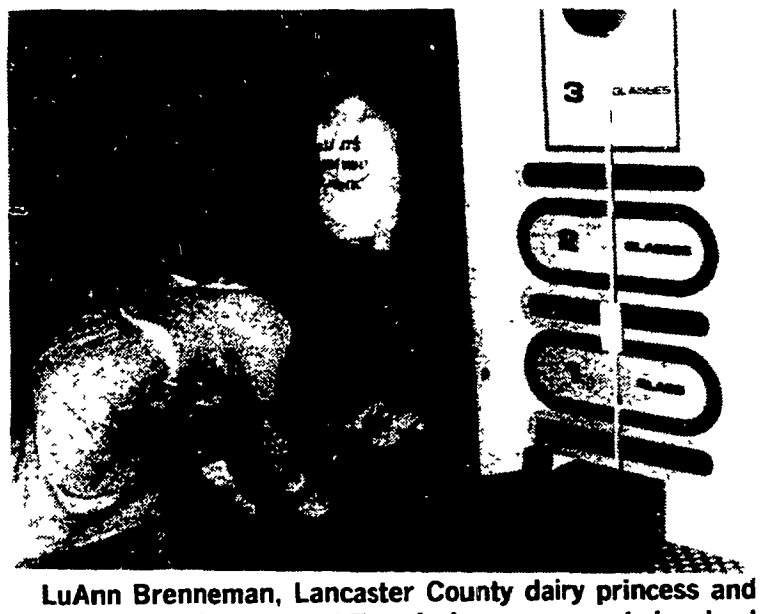
In other promotional efforts, Norton told the audience that MAMMA is planning a Dairy Day, U.S.A. like that which was held in Washington D.C. last year. "We had three acres for the event last year. It was such a success, they offered us 15 acres this year in front of the Air and Space Museum."

Also, this spring the dairy industry will spotlight popular domestic cheeses in grocery stores from mid-Febraury till April in a campaign titled, "Don't forget the cheese." The displays, all point-of-purchase advertising, will provide shoppers with serving suggestions and mail-in coupons.

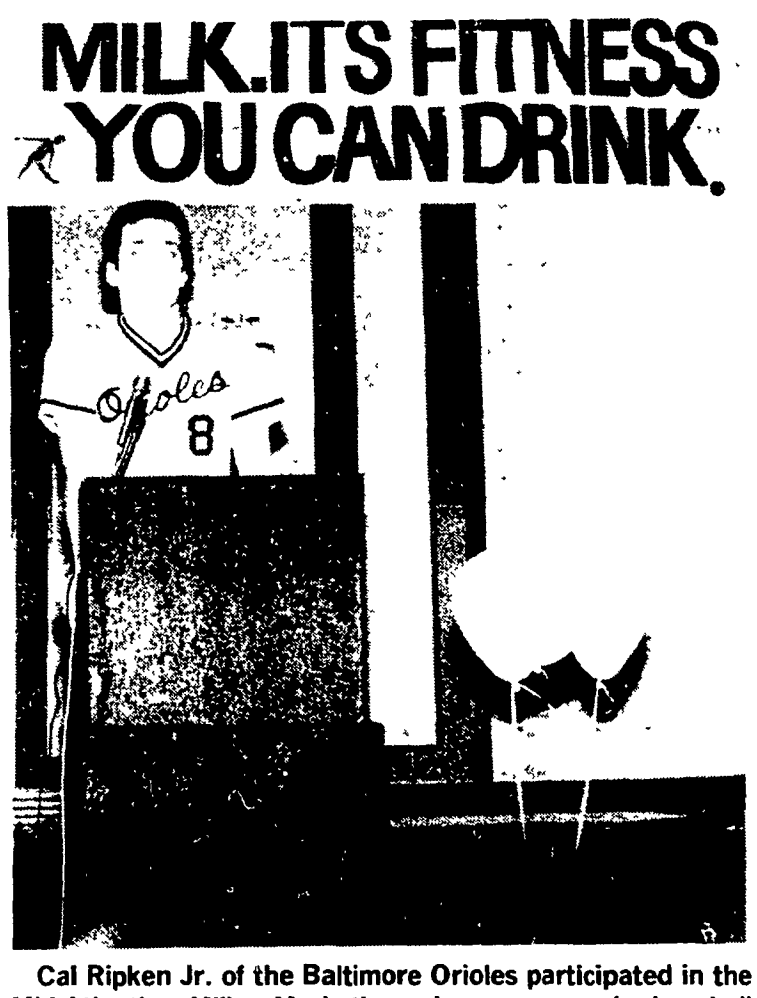
At the close of the program, Norton summed up his attitudes toward the campaign by saying, "We need to bridge the promotion aspect with the production aspect of milk. We hope this campaign will help us achieve that goal."




American Dairy Association and regional dairy promotion organizations are promoting cheese during February and March with foodstore point-of-purchase advertising that reminds shoppers to serve cheese. Displays include a mobile and flags with this and several other composite photos.




LuAnn Brenneman, Lancaster County dairy princess and one of the special guests at Tuesday's program, gets involved in the new campaign's display. The scale determines how many glasses of milk she had that day according to how hard the disc is hit. Oh yes...she did ring the bell.




Cal Ripken Jr. of the Baltimore Orioles participated in the Mid-Atlantic Milk Marketing Area-sponsored baseball campaign last year which manager Richard Norton termed "second to none in the country." This year, Ripken will be joining in the efforts to prove that milk is "fitness you can drink."

# Pork Producers take PRV concerns to Washington

WASHINGTON, D.C. — With slow, but gradual progress continuing in the pseudorabies battle in the Lancaster County area, representatives of the Pennsylvania Pork Producers carried PRV and other concerns to the nation's capital this week.

The nine representatives of the Pennsylvania Pork Producers Council were part of the National Pork Producers legislative session held in Washington on Tuesday.

Concerning pseudorabies, the Pork Producers told their congressmen and senators that the federal government should get started with eradication measures or get out of the PRV business altogether and turn control back to the states.

Meanwhile back in the Commonwealth, three more swine herds came off quarantine in January, with the prospect that three more also will be declared pseudorabies free within the coming month.

Presently, 16 herds are still quarantined, 11 breeding operations and five feedlots.

A breeding operation in Lebanon County is now depopulating and will come off quarantine about mid-month. Two of the feedlots are expected to be cleaned up in the next month or so and the overall figure is then expected to fall to 13 quarantined operations.

On the national level, the Pork Producers called on the Federal Government to begin pilot eradication programs in densely populated problem areas. And, if the eradication programs are not started, the Federal Government should drop its PRV shipping and other regulations and turn complete control back to the states.

Also, the Pork Producers called on the government to increase effective PRV research programs.

Research was one of four major concerns that were expressed by the Pennsylvania Pork Producer contingent in meetings with congressmen and senators or their aides.

Presently, matching research funds – what few are available – apply only to plant and nutrition research. Only private funds apply to livestock research. The group called on the legislators to not only increase overall agricultural research funding, but to put livestock studies on a par with those of plants and nutrition.

Other concerns of the Commonwealth group were centered on food safety issues, animal welfare and foreign ag trade.

Members of the Pennsylvania Pork Producers who participated in the legislative session in Washington on Tuesday included Eugene Wingert, St. Thomas; John Henkel, Strasburg; John Chapman, R5 Manheim; Herbert Schick, Kutztown; Dennis Cooper, Lenhartsville; Philip Frieling, Hegins; Christian Seaman, Grantville; David Reinecker, York Springs; and Clyde Strock, Mechanicsburg.

# Seed can be stored at ultra-cold temps

FORT COLLINS, Colo. — Seed from numerous crops can be stored for many years in liquid nitrogen, which is minus 321 F. The major factor to storage success is lowering seed moisture content before freezing. Seed with too much moisture suffers damage as ice crystals form during freezing.

USDA agronomist Phillip C. Stanwood, at the national Seed Storage Laboratory, Fort Collins, Colo., said the maximum amount of moisture before freezing damage occurs for barley seed is 20.8 percent, 27.2 percent for bean, 25.6 percent for clover, 23 percent for red fescue, 9.3 percent for sesame, 18.2 percent for sorghum and 26.8 percent for winter wheat. Freezing damage can be avoided by keeping seed moisture levels at or below these limits.

"Conventional storage is in temperature- and humidity-controlled rooms, which are expensive to operate. Liquid nitrogen storage requires only that the liquid be replenished as it slowly evaporates," says Stanwood with USDA's Agricultural Research Service.

*When will Lancaster Extension get requested system?*

# There's a bit of irony in farm computer seminar

BY DICK ANGLESTEIN

LANCASTER — There was a bit of irony in the Farm Computer Symposium held on Tuesday at the Lancaster Farm and Home Center.

Many thousands of dollars worth of the latest in micro-computer hardware and software was put on display in the auditorium by more than a score of different exhibitors.

A capacity crowd of farmers showed up to view the equipment and listen to an Extension presentation on the growing use of computers on the farm.

Yet despite this extensive computer trade show and the obvious interest of area farmers in this space-age agricultural tool, the host Lancaster County Extension Office is still without a computer of its own.

In this the largest agricultural county in the state, the Extension Office has had its budget request to buy a computer turned down by the Lancaster County Commissioners.

And while hosting the computer trade show and symposium, the Lancaster County Extension had to draw on the experience of neighboring, but smaller counties, which have computers in their Extension offices.

On the program was Newton Bair, Lebanon County Extension Agent, who has been using an Extension computer in work with a number of his dairy operators. And from York County came John Schwartz, Area Farm Management Agent, who has had extensive experience with the use of computers on farms.

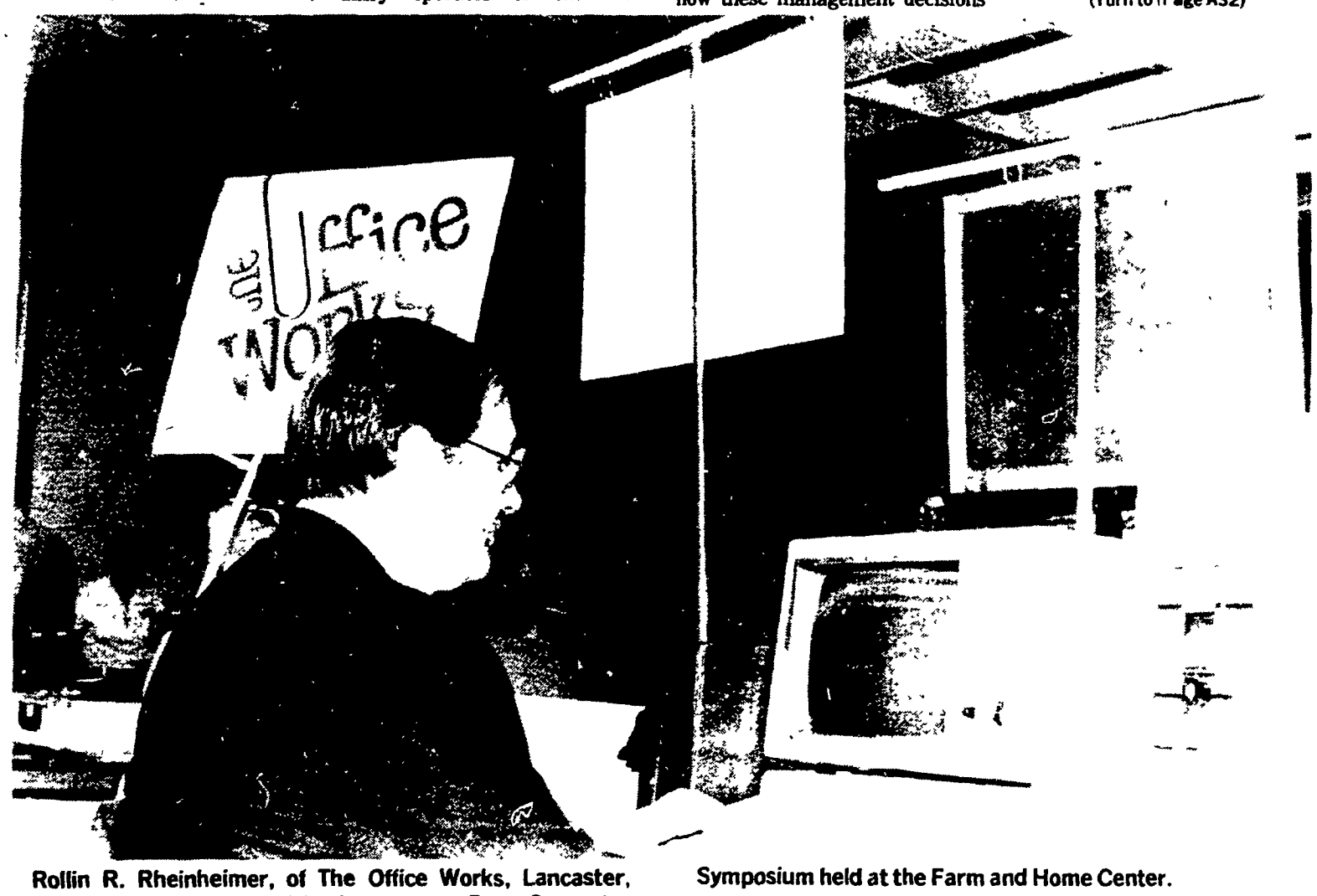
And while Extension computers are in use on both sides of Lancaster County, the $7,000 budget item to get a computer for the local Extension Office was denied by the County Commissioners.

In the first portion of the Computer Symposium, Glenn Shirk, Lancaster County dairy agent, took the audience through a few examples of the use of a Visi-Calc program in a dairy operation.

The Visi-Calc program permits a dairy operator to enter information concerning his herd into the computer and then change certain variables, such as feed ration, production goals or cow numbers, and immediately see how these management decisions will affect the bottom line on the operation.

"This type of program permits the farmer to show how management decisions can affect

(Turn to Page A32)



Rollin R. Rheinheimer, of The Office Works, Lancaster, demonstrates many uses of Apple system at Farm Computer Symposium held at the Farm and Home Center.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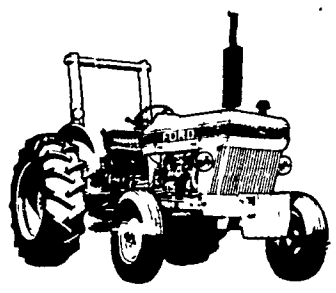

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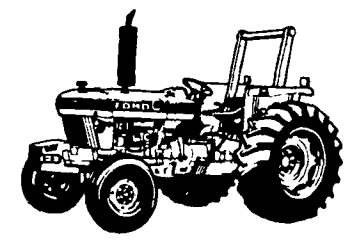

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# Farm computer

(Continued from Page A31)

the profit margin of the operation," Shirk explained.

"But the operator must remember that it is essential to keep good performance and financial records in order to be able to use the computer."

Shirk explained how he visited an area farm on which the truck scales are hooked into the computer and the farmer can keep a record of the net weight of feed going into storage. And the batch mix wagon is also hooked to the computer to keep a daily inventory of the feed used.

"As a silo is emptied, there can be a change in the quality of feed," Shirk said.

"By using the computer, a farmer can prepare his herd for this change in feed quality."

Some area operations also keep extensive crop records so that an entire season can be reviewed to determine which combination of fertilization, pesticides, varieties and other factors produced the most efficient yields.

John Schwartz outlined some of the basic questions that need to be answered in considering the purchase of a computer for the farm.

Among the most basic is to determine exactly what you want the computer to do.

Other factors to consider are the time necessary to collect the necessary information and put it into the computer, the "extra" costs of various software programs and a possible printer, the capability to expand the computer's use as new technology is developed, and the availability of local service.

Participating in a farmer panel on computers were Claude Hess, of Dutch Dozen Farms, near Manheim, one of the earliest users of a farm computer in this area; and Don Ranck, of Paradise, who is developing a computer service for farmers to aid in the selection of sires in a dairy breeding program.

Both explained that they became interested in the possibilities of computers when they realized there was a better way to help make management decisions beyoond using hand calculations.

Hess uses his computer for such purposes as monitoring daily weight gain during pullet growth and then in the layer flock of tracking the grams of egg output and the grams of nutrients necessary to achieve this production. He even plugs in the difference in the market price of various sized eggs to assist in his 80,000-layer operation.

A number of attending dairymen expressed interest in the ability to someday plug into larger computers, such as DHIA or others at Penn State, to help in their operations.

It was explained while this is not yet possible, it likely will be done at some time in the future.

# Sam Morris

(Continued from Page A28)

revision, water resource management, market development, and slow payments to farmers on commodities sold. He said regional "hay bale" meetings will be scheduled to enable farmers to air their concerns for the Committee's consideration.

"We can't cure all the problems," said Morris, "but we can help.

"Farmers suffer from the basic problem that we can't withhold their produce from the market. Therefore we're always in a weak bargaining position, and as a result we compete with each other — growing more and reducing price."

Pledging his willingness to help get things done to improve the farmer's plight, Morris concluded that the health of the entire state's economy hinges on agriculture, it's number one industry.


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# Oberstar

(Continued from Page A1)

- a 3½ billion-pound dairy reserve; and
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Oberstar stressed that his bill will actually do something about the milk surplus situation, whereas the Administration's 50-cent milk tax only will add more milk to the existing problem. He stated the 50-cent assessment will cost the dairy farmer between $1,000 and $2,000, and should be repealed.

"That milk tax would put some of our dairy producers over the brink into bankrutpcy," Oberstar said, chastising the Reagan Administration for taxing farmers at the same time it is cutting taxes for some of the richest corporations in the country.

The Minnesota Congressman summarized his bill's principle, saying it will "pay farmers more to produce less." He said that if the price of milk would be $13.45 a hundred, the figure called for last year, a farmer whose production in 1982 was 500,000 pounds would probably have a production goal of 450,000 pounds (a 10 percent reduction) for which the price of milk would be $13.45.

"Then, if that farmer produced more than 450,000 pounds of milk, there would be a 5 percent penalty on the surplus milk price up to his 1982 level," explained Oberstar. "Anything over the 500,000 pound mark would have a 15 percent price penalty."

The final details of the pricing and production levels still need to be worked out, said Oberstar.

When asked what he thought the chances will be for passage of his new dairy bill, Oberstar smiled confidently and said, "Some of the ones who didn't vote with us last year aren't coming back to the 98th Congress." He pointed out that many farmers voted their disappointments last fall.

Oberstar said the House Agricultural Committee finds more members "in favor" of his bill now. And in the full Congress, he said more legislators are recognizing the "growing bulge of farmers teetering on the edge of bankruptcy" and the need to do something to help solve the overproduction problem which farmers were forced into by price reductions and skyrocketing costs.

One area Oberstar suggested as a relief valve for the surplus pressure being felt in the U.S. dairy industry is international exports of dairy products. He decried the protectionism policies being carried out by other countries who tack on trade-limiting tariffs to keep U.S. agricultural products and other exports out.

"We have got to play hardball with these countries," emphasized Oberstar, adding "no sell — no buy."

He lauded President Reagan's signing of a new law that will restrict the presidential power to inflict embargoes as a foreign policy tool. "It looks like there's light at the end of the tunnel," said Oberstar. "This might be the sign that the Administration is beginning to understand farmers' problems."

Stating that the American farmer deserves more than platitudes and budget cuts, Obsertar noted that U.S. farmers need a sustained agricultural policy "which will restore our reputation as an agricultural supplier."

"I'll sell the Soviet Union anything they can't shoot back at us," commented the Congressman, especially if they pay for it in gold.

"Farmers are facing the worst financial crisis since 1920" as a result of previous foreign policies, he said, citing USDA statistics that show net farm income in 1982 was $100 million lower than when Herbert Hoover was president.

He encouraged the Farmers' Union members to get in touch with their Washington legislators and tell them "what they ought to do" to get American ag policies in order. "If our foreign policy gets in the way of our ag policy, the U.S. won't retain its prominent position as a world food supplier, taking care of 57 percent of the world agricultural supplies," he said.

Sound international and domestic trade policies, concluded Oberstar, will get U.S. agriculture back on track.


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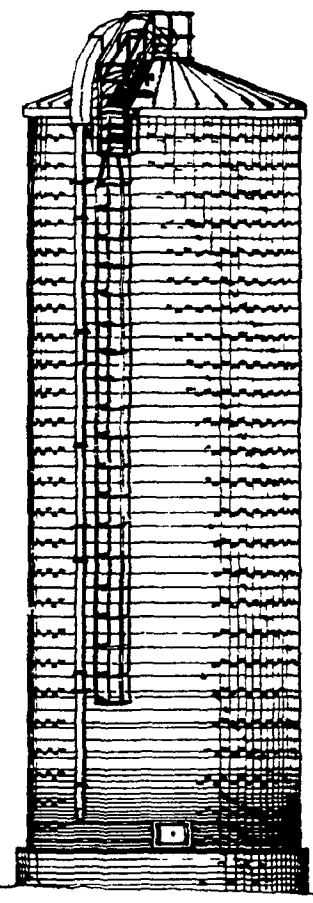

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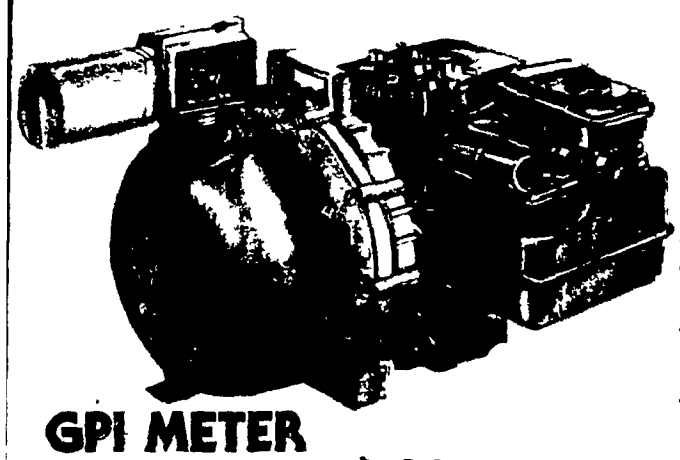

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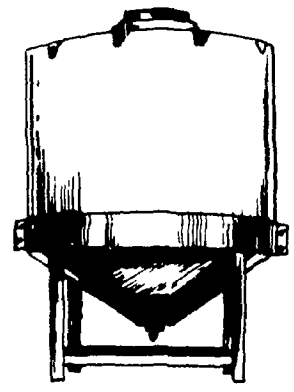

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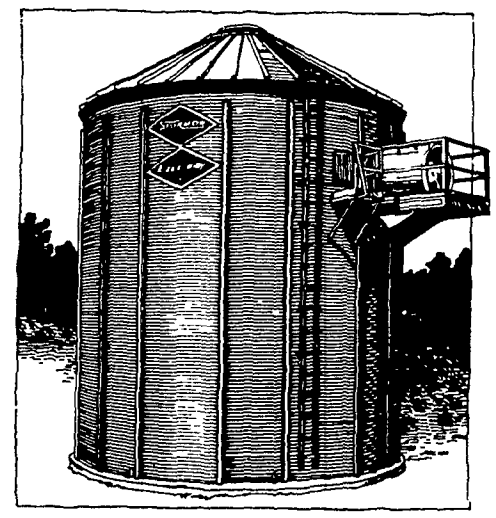

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# New vaccine for livestock disease in sight

PLUM ISLAND, N.Y. — Laboratory-made antibodies could lead to a vaccine against bluetongue disease in sheep and cattle, said Geoffrey Letchworth, a U.S. Department of Agriculture scientist.

A research veterinarian at the Plum Island Animal Disease Center, Letchworth said that in a preliminary experiment four sheep were protected from disease caused by bluetongue virus (BTV type 17) using a laboratory-produced antibody.

The monoclonal antibodies being artifically made at the Plum Island Center are specifically designed to attack a particular antigen, or immunity-stimulating substance, of the bluetongue virus — a protein found in the virus' outer coat. The work of Letchworth and Judith Appleton at Plum Island suggested that animals may protect themselves against bluetongue virus by making their own antibodies against this polypeptide, raising the hope that pure viral protein could be used as a vaccine. The Plum Island Center is part of USDA's Agricultural Research Service.

In the research, monoclonal antibodies against bluetongue virus proteins were made by spleen cells from mice innoculated with bluetongue virus. These cells were then fused with white blood cells from mice having a form of cancer called myeloma. The fused cells have the immortality of the cancer cells and the antibody-producing ability of the spleen cells. Moreover, they produce the desired antibody against viral protein, said microbiologist Judith Appleton, now at Cornell University, Ithaca, New York.

Bluetongue disease causes sickness, abortion, birth defects, and death in sheep and deer. Cattle are easily infected and serve as carriers for the disease. The virus that caused bluetongue is present in some Southern and Western states.

Bluetongue costs the U.S. livestock industry millions of dollars in losses, including $30 million annually in sales of cattle, semen and embryos to overseas markets that fear introduction of the disease.

The disease is spread from carrier animals, principally cattle, to other susceptible animals via the gnat.

In one experiment, four of seven sheep were treated with the monoclonal antibody. Three sheep were untreated. All seven were then injected with BTV-17; only the untreated animals contracted bluetongue. In another experiment, ten mice were treated with the man-made antibody and injected with massive doses of BTV-17. All remained bluetongue-free, when mice not treated with antibody died from the disease.

The bluetongue vaccine now available to U.S. farmers can be used only in sheep. If given to pregnant ewes, it can cause the same birth defects as the virus itself, because the vaccine is prepared from live virus. Another limitation is that it protects against only one of four types of bluetongue virus present in the U.S., said Letchworth.

Independently, South African scientists have shown in a limited experiment that natural viral protein can be used in sheep as a vaccine for bluetongue, findings that agree with the results of USDA scientists. Appleton said that the next step in the development of a vaccine for bluetongue disease will be to clone the gene that codes for the viral protein. When this is achieved, she and Letchworth expect that safe and effective artificial polypetide vaccines can be made by genetic engineering.

The Plum Island Animal Disease Center is a research facility located at a well-isolated island off the cost of Long Island, New York.

# *Cost of Production Board to meet*

WASHINGTON, D.C. — The National Agricultural Cost of Production Standards Review Board will meet at the U.S. Departnent of Agriculture, Washington, D.C., on Feb. 9-11.

The purpose of this first meeting is to organize the board and to review the methods that USDA currently uses to estimate the costs of producing major agricultural commodities.

All sessions will be open to the public.

The board was established by the 1981 Agriculture and Food Act to review USDA's cost of production methodology and the adequacy of the parity formulas.

The morning session on Feb. 9 will convene at 8:30 a.m. in room 104-A of the USDA administration building on the Mall. The afternoon session will convene at 1 p.m. in room 330, 500 12th St., S.W.

All sessions on Feb. 10 and 11 will open at 9 a.m. in room 330, 500 12th St., S.W.


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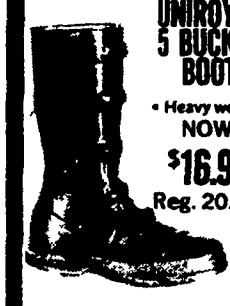
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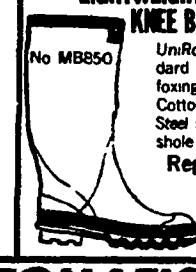
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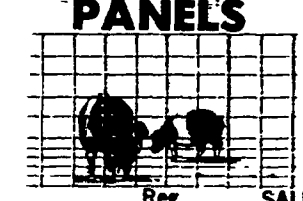

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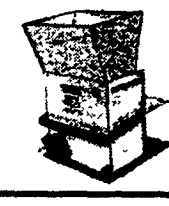
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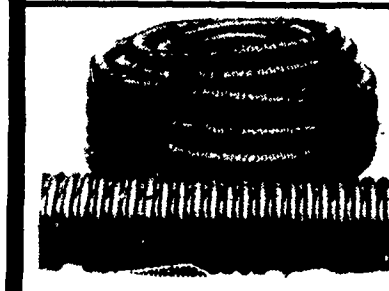
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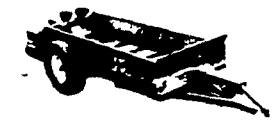
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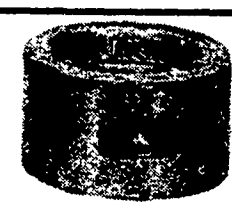
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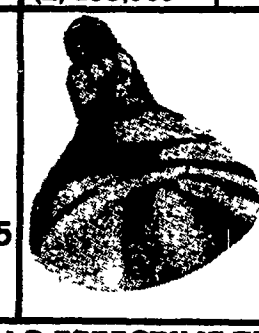
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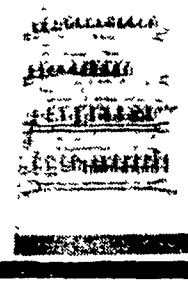
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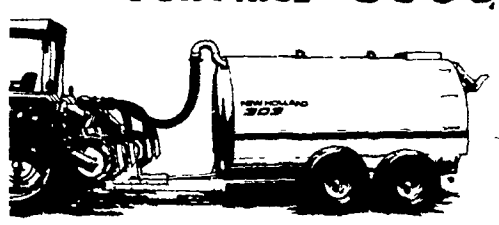

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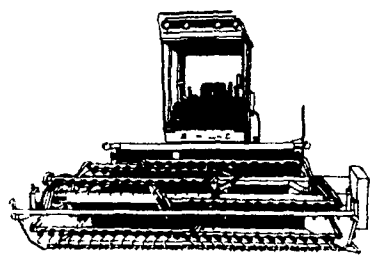

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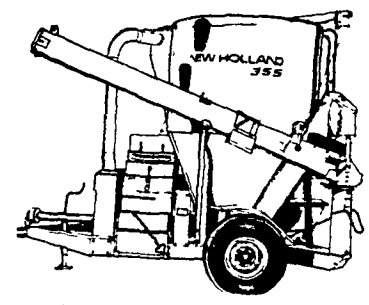


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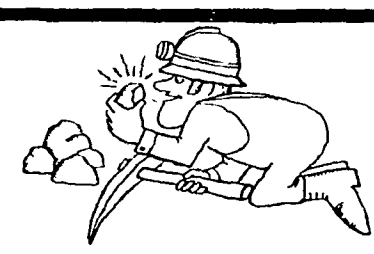

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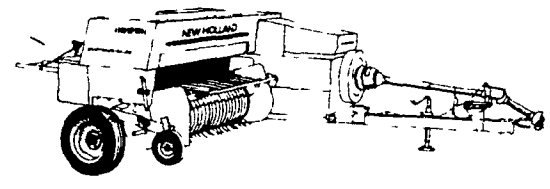

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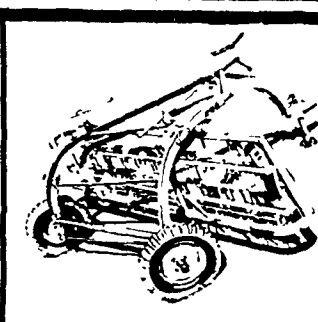

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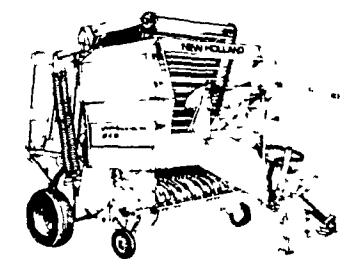

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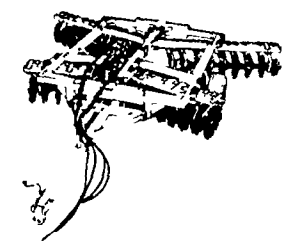

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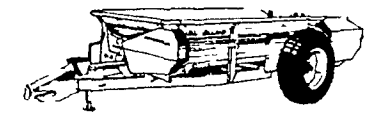

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# Mt. Joy Co-op honors producers

MOUNT JOY — Top quality and volume producers were honored Wednesday, Jan. 26, at the annual meeting and banquet of the Mt. Joy Farmers Cooperative Association.

Quality awards were presented to Mr. and Mrs. Albert Frey, Mr. and Mrs. Clair Miller and Mr. and Mrs. Ira Histand.

Top volume producers included Risser Brothers, Robert Greider and Irwin Engle, more than two million lbs. of milk shipped; Paul Kreider, Joe Wivell and Louis Bixler, more than 1.5 million lbs.; Floyd and Barry Kreider and John Hertzler, more than one million lbs.

A special plaque of appreciation was presented to Louis Bixler, who served on the board of directors for 27 years.

In the annual report of operations for 1982, volume of milk was reported to be 14 percent above 1981. Assets were listed at $1,070,172 and liabilities at $949,918. Net operating profit was $40,216 and net savings at $122,768, a 17 percent increase over the previous year.

Payments to members in 1982 average $13.16 hundredweight as comared to $13.43 in the previous year. Deductions included 54 cents for vehicle operation, five cents for general operation and three cents for Lehigh Valley Farms administrative fee.

# Truckers' strike

(Continued from Page A1)

but only a minor percentage of the agribusinesses PennAg represents. Brubaker mentioned one Lancaster County feed mill that will not be sending any more trucks out and will be closing temporarily.

"Their concern, like many others, is safety for their drivers," Brubaker commented.

The PennAg spokesman condemned the threats of violence which have accompanied the strike by independent truckers. He reported that Gov. Thornburgh has been requested to take "any prudent and necessary measures to ensure public safety on the highways of the Commonwealth."

Brubaker reiterated PennAg's sympathy for the plight of the independent truckers, and offered to assist in attempts to change the undesirable features of the recently passes Surface Transportation Assistance Act.

Aside from the bill's "nickel a gallon" component, the special user fees will be phased in over a four year period beginning July 1, 1984. The user feeds are the major area of contention for the independent truckers, said Brubaker, and there is sufficient time to seek changes prior to the actual implementation of the law.

Meanwhile, a Pennsylvania milk marketing cooperative spokesman who asked to remain anonymous reported a number of co-op milk haulers were threatened this past week, and one incident of rock throwing impacted with a milk truck windshield.

He noted that in Bedford County, where cases of striking truckers causing trouble are occuring frequently, some milk would not be picked up.

"It's a 'no-win' situation for the farmer," said the co-op spokesman. He pointed out that the farmers' individual contracts with milk haulers probably will not cover losses resulting from strikes unless it is stipulated in the marketing agreement or covered by the hauler's insurance.

For the most part, however, the co-op spokesman said milk truck drivers will make every attempt to pick up the milk. He added that PDA has offered to "help where they can, but I don't look for police escorts."

# Southwestern Pa.

(Continued from Page A1)

He outlined his plans to retain the dairy plant building for leased office space, mortgage all leased stores, sell five acres of land, and dispose of the plant equipment.

He added that there is no threat of any of UDF's past debts going back on the farmers who shipped milk to the bankrupt co-op.

According to Pennsylvania Milk Marketing Board's Earl Fink, UDF had been in operation since the mid-1960s. He stated that when the co-op began to experience financial problems in June 1980, there were about 150 farmers in the Pittsburgh area shipping milk to UDF. At the end of last year, he said, the number of co-op members had dropped to 85. All of these farmers have found other markets for their milk, said Fink.

Unfortunately, said Fink, UDF shippers are not covered by the Pennsylvania milk security fund because the cooperative had opted out of the penny-a-hundredweight payment.

When or if the dairy farmers will be compensated for their losses resulting from the co-op's financial disintegration will be determined by the federal court.

# Block calls for comments

(Continued from Page A1)

"Government attorneys will continue to press our position concerning the legality of the original deduction that was effective last Dec. 1. If this position is ultimately upheld in court, then we intend to collect the first deduction for the Dec. 1 to April 1 period retroactively."

Block said the proposal for a second deduction also will include provisions for a 50-cent per hundredweight refund to producers who reduce their commercial marketings from quantities marketed during a designated base period.

Public comment will be accepted for 30 days. Comments on dairy deductions can be sent to: Director, Analysis Division, USDA-ASCS, P.O. Box 2415, Room 3741-S, Washington, DC 20013.


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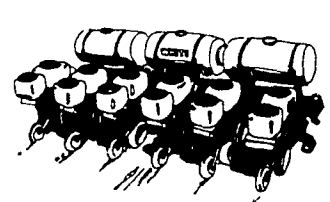

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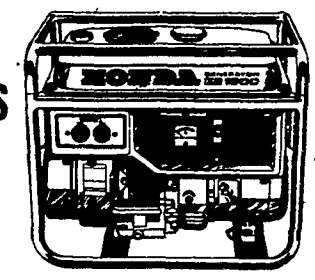

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# Dairyman John Morris proves "retirement" is hard work

BY JOYCE BUPP
Staff Correspondent

WESTMINSTER, Md. — He claims to have retired, but wife Martha and their wide-spread circle of friends know better.

John Morris, former Extension dairy specialist for the University of Maryland, is busier than ever. (See related story on page B20).

Most of the activities listed in his full schedule still deal with the dairy industry, and he presently handles the administrative duties of the Maryland Holstein Association as their state secretary.

But a good chunk of his time still utilizes probably his best-known talent: teaching youngsters the basic fundamentals of dairy cow judging and selection. During a recent seminar for Maryland 4-H'ers on selecting a project calf, Morris barely brushed the surface of the well of knowledge he's acquired during a life-long love affair with the dairy industry.

Born and raised on a dairy farm near Chestertown, Morris at the age of three was toddling along to the barn behind his mother's skirts as she milked the family's cows.

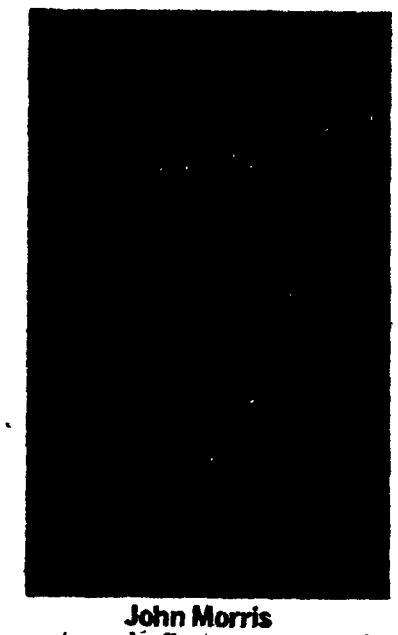
Following the death of his father, when Morris was nine years old, the farm youngster was enrolled in the McDonough School. A semi-military institution of learning, located northeast of Baltimore, the school maintained a dairy herd where students got hands-on experience working with cattle.

It was at the McDonough School that John Morris' life permanently meshed with dairy cows.

A 4-H program was part of the school's activities, and Morris' natural aptitude for judging dairy animals earned him a niche on the school's team just as soon as he came of age to participate.

Determined to continue his dairy studies, Morris enrolled as a dairy husbandry major at Iowa State, juggling his time between studies and working to pay his schooling. Again, his judging abilities put him on the collegiate team, which in 1942 won the national judging championship at the Waterloo show.

After a stint in the Army, Morris returned to finish his college studies. When the National Holstein-Friesian Association offered him a fieldman position in 1946, he returned East and for the



John Morris

next nearly five years covered a region including Maryland and several states to the immediate south.

In October 1950, a job offer came that he couldn't refuse, working with the agricultural Extension program of the University of Maryland. His career for the ensuing 26 years focused on working with youth and developing various industry and promotional programs for Maryland's dairy farmers.

Half of the 26 state 4-H dairy judging teams that Morris coached during his Extension tensure won the national competition. And three of those 13 teams continued on to international judging competition in Europe.

"It was great working with those youngsters," asserts Morris. "They were all kids that really wanted to work at it, to do something."

Among the diverse programs developed for Extension by Morris were pilot projects for dairy goats and dairy steers. An innovation in promotion be brainstormed won national magazine coverage, with Extension people taking a dairy education program to inner-city youth in Baltimore.

"We kept a dozen ice cream freezers turning that summer," Morris remembers. "Then we'd take the youngsters out to a farm, and teach them games based on milk and dairy products.

A piece of equipment he spotted in California, and had brought to Maryland, paved the way to more comfort and perhaps a longer lifespan for countless dairy animals.

After seeing a hoof-trimming tilt table in use during a trip to the West, Morris persuaded one table owner to haul his rig to Maryland and train an apprentice. With table dimensions in hand, Morris enlisted the aid of the University's ag engineers to draw up plans of the now-classic hoof-trimming equipment.

An article on the unique tilting table was run in Howard's Dairymen magazine by editor Eugene Meyer, a fellow member of the Iowa State judging team. Some 800 requests for the plans flooded the magazine office's mailboxes, one of the largest reader responses ever generated by the national dairy publication.

(Turn to Page B38)

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# John Morris

(Continued from Page A37)

During his Holstein fieldman years, Morris had judged a few cattle shows. With the onset of his retirement announcement, judging invitations soon boosted his officiating at local, state and national cattle exhibits into nearly a full-time occupation. In one year's span, Morris had served as associate judge at all three national Holstein shows, and placed the national shows of all the colored breeds.

Periodically, he also takes on type classification assignments for the Jersey and Brown Swiss associations. During a three-week working trip to Ecuador, South America, he combined both classification and judging duties.

This noted judge and youth coach is quick to hand out laurels to his "teammate" Martha.

"My wife stayed home and kept us all straight," he chuckles. "All" includes the couple's four sons, now pursuing their own careers throughout the country, with three of the four in some facet of the dairy industry.

Robert, the oldest, manages the California-based western division of Em-Tram, the embryo transplanting specialty firm headquartered in Elizabethtown. A former staffer for the Pennsylvania Holstein Association, Robert previously served as secretary of the California Holstein Association before taking the Em-Tram position.

Second son, Paul, resides in Michigan, and following his boyhood interest in automotives, is a service manager for the Ryder truck leasing firm.

Twins Richard and Peter are both employed on Eastern Shore dairy oprations; Richard at King-Lea Farms, Church Hill, and Peter with the Chestertown Fair Hill Farms.

With a trace of fatherly pride and humor, Morris notes that the three all placed higher in their national collegiate dairy judging careers than he had. Robert topped the national contest while a member of the University of Maryland's team, and the twins took first and third spots on their VPI team, separated in placing by a single point.

As an Extension dairy specialist, Morris has had a first-hand view of the rapid changes in the milk industry over the past three decades. He's seen production get top priority concern from all dairy breeds, with the colored cattle enthusiasts also making strides to improve their scale and size genetics.

"And farmers are more businesslike today," he says. "They have to borrow much more money, and the size of the operations has greatly increased."

The Morris' are not anticipating a bit more time to relax during retirement, and John expects to cut back on his judging rounds. Administrative details of keeping the Maryland Holstein Association running smoothly take a large chunk of time, and Morris adds that it would be impossible to keep all the necessary paperwork up to date without the assistance of his wife.

In what little spare time might be left, Morris has been keeping in touch with the merchandising end of the industry, working with the Remsburg cattle sales service — whipping bids and stirring enthusiasm and good humor among the sale crowds.

# Pa. cattle inventory down 5 pct

HARRISBURG — Pennsylvania farmers had 2 million cattle and calves on hand Jan. 1, 1983 according to the Pennsylvania Crop Reporting Service. This was a five percent decrease from the Jan. 1, 1982 level of 2,100,000 head.

The state's calf crop for 1982 was estimated at 840,000 down one percent from the 1981 crop. All cows that have calved at 950,000, was three percent less than a year ago.

Milk cow numbers at 738,000 were one percent above the previous year. Beef cows at 212,000 were 14 percent below a year earlier. Milk cow replacement heifers 500 pounds and over, at 298,000 head, were three percent below last year and beef cow replacement heifers at 48,000 were nine percent above last year.

Other heifers 500 pounds and over at 40,000 were down five percent. Steers and bulls in this same weight category numbered 234,000 and 42,000, down 15 and five percent respectively from last year. All calves under 500 pounds numbered 388,000, six percent below Jan. 1, 1982.

All United States cattle and calves on Jan. 1, 1983 totaled 115.2 million head, down fractionally from a year ago but one percent above Jan. 1, 1981. All cows and heifers that have calved, at 49.1 million head, were down two percent from 50.3 million a year ago.

Beef cows, at 38.1 million head, were three percent below Jan. 1, 1982, and milk cows at 11.1 million were up fractionally from last year.

Other class inventories on Jan. 1, 1983 and their changes from last year are as follows: all heifers 500 pounds and over, 18.8 million, up three percent; beef replacement heifers, 6.34 million, down four percent; milk replacement heifers, 4.53 million, unchanged; other heifers, 7.95 million, up 11 percent; steers 500 pounds and over, 16.2 million, up five percent; bulls 500 pounds and over, 2.62 million, unchanged; all calves under 500 pounds, 28.4 million, down two percent; all cattle and calves on feed Jan. 1, 1983 for slaughter, 12 million, up 13 percent.

The 1982 calf crop is estimated at 44.4 million, down one percent from both 1981 and 1980. Calves born during the first half of the year were estimated at 70.5 percent of the annual total.


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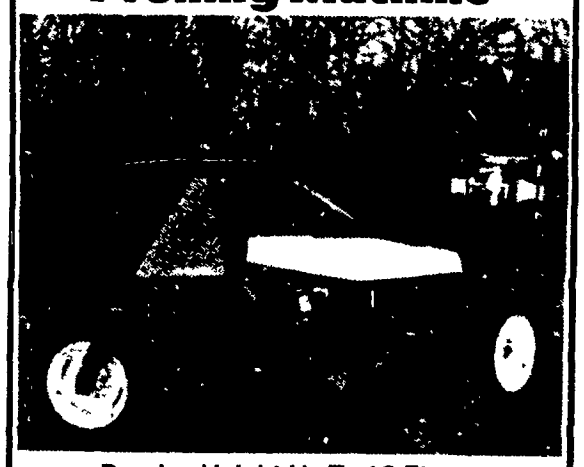

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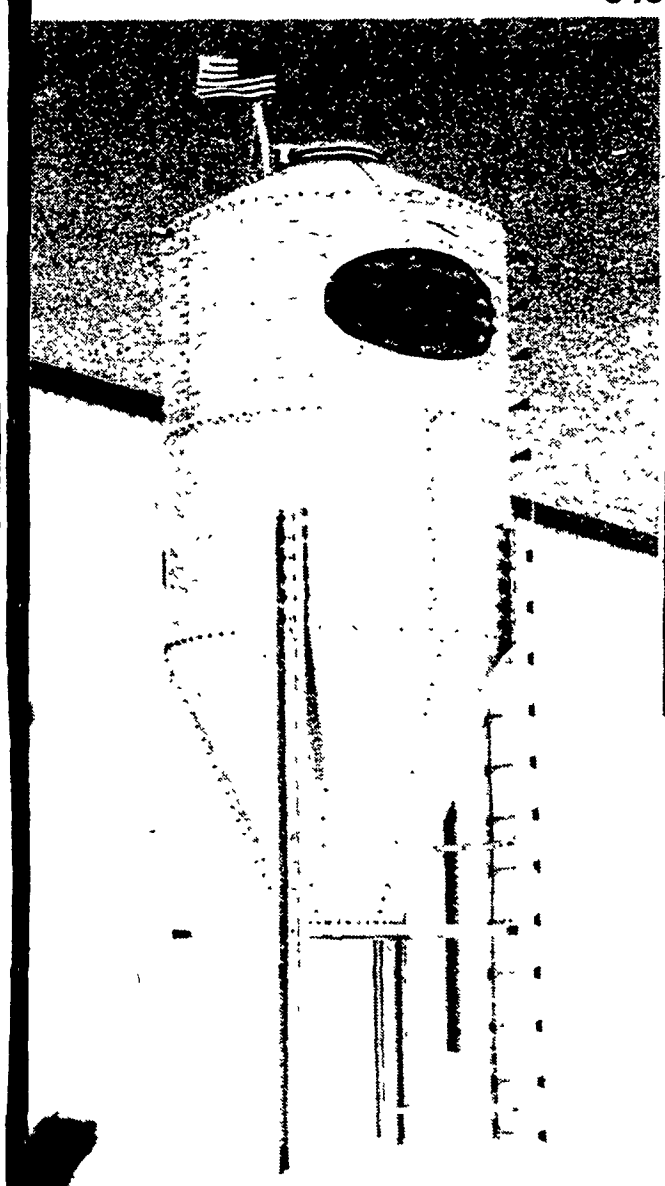

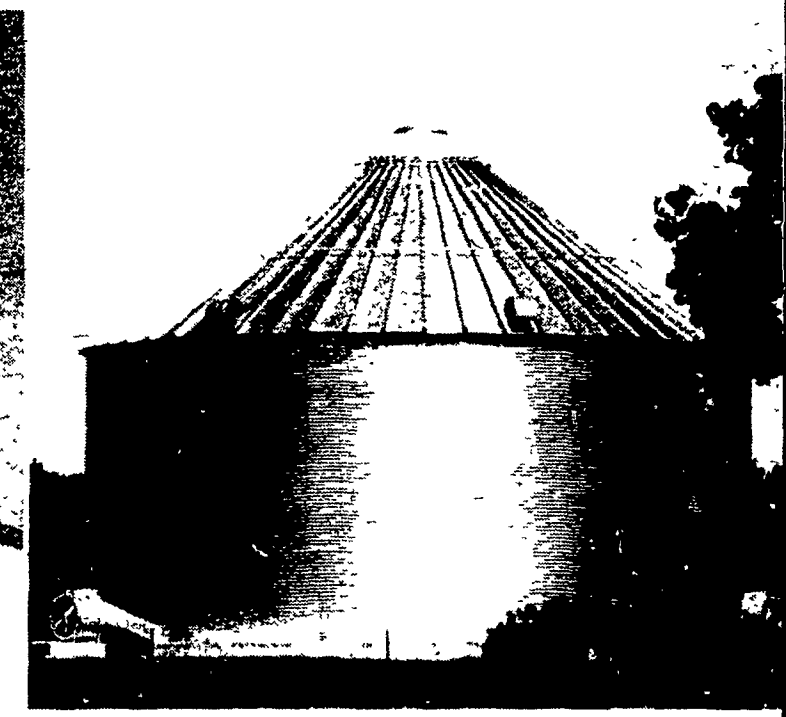

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# Helms announces ag export hearing

WASHINGTON, D.C. — Senator Jesse Helms announced that the Senate Agriculture Committee will hold hearings on the topic of agricultural trade. Helms is chairman of the Committee on Agriculture, Nutrition, and Forestry.

The hearing will be Thursday, Feb. 17, at 10 a.m. in the Committee Hearing Room, 328A Russell Senate Office Building.

Senator Helms also announced that he intends to introduce a comprehensive package of legislative initiatives early in the 98th Congress to enhance the ability of the U.S. to insist upon free and fair trade.

"The package will be aimed at bringing the EEC to the bargaining table," said Helms. "We must show the predator nations that their right to swing their subsidy fist ends at Uncle Sam's nose."

Helms also emphasized the bill would have a positive impact by increasing U.S. agricultural exports, both in terms of volume and value.

He said a number of senators are interested in introducing other trade bills, and he anticipates that some of them may wish to join his comprehensive effort.

"We are putting on the finishing touches now," said Helms, "and we are visiting with senators about this legislation, as well as a number of other proposals individual senators are considering."

The features of the bill the chairman will introduce include the following:

* Require the export marketing of U.S. dairy surpluses;
* Use of some of the proceeds of the sale and funds from other sources for an export subsidy "equity" fund;
* An export payment-in-kind;
* Direct use of funds mandated for export enhancement under the Omnibus Budget Reconciliation Act of 1982.

In addition to the full Committee hearings, said Helms, he expects the subcommittee on Foreign Agricultural Policy, chaired by senator Rudy Boschwitz to be active in reviewing the trade issues and legislation.

On a related subject, Helms said that he expects the Committee to examine the domestic payment-in-kind program announced by the Secretary of Agriculture.

"While it may be imprudent for the Committee to actually move legislation making fundamental changes in the PIK program announced by the Secretary, many senators are interested in making comments during the official comment period established by the Secretary, and I expect we will need to have some hearings to establish a foundation for such comments," Helms said.

# Equine Council to meet

LANSDALE — The Montgomery County Equine Council will hold its winter meeting on Thursday, Feb 17, at 7:30 p.m. at the Montgomery County 4-H Center in Lansdale. All horse owners are invited.

The special topic for the evening will be equine health care presented by veterinarians Lynn and Lenora Sammons from the Willow Creek Veterinary Hospital in Reading. The husband and wife team will talk on the latest recommendations on parasite control, innoculation programs and diseases of major concern in the horse industry. They will also discuss what should be included in the basic veterinary "kit" for your barn to provide for adequate health care and minor emergency procedures.

The program is open to the public. Another portion of the meeting will be an update on the Council's activities and information on the upcoming "Equine Discovery '83" Horse Symposium to be held Saturday, March 25, at the King of Prussia Holiday Inn. Information on the Equine Council's membership will also be available.

The 4-H Center is located on Snyder Road off Route 363 between Sumneytown Pike and Allentown Road near Lansdale. If you need more information, call County Agent Nancy M. Kadwill at 277-0574.


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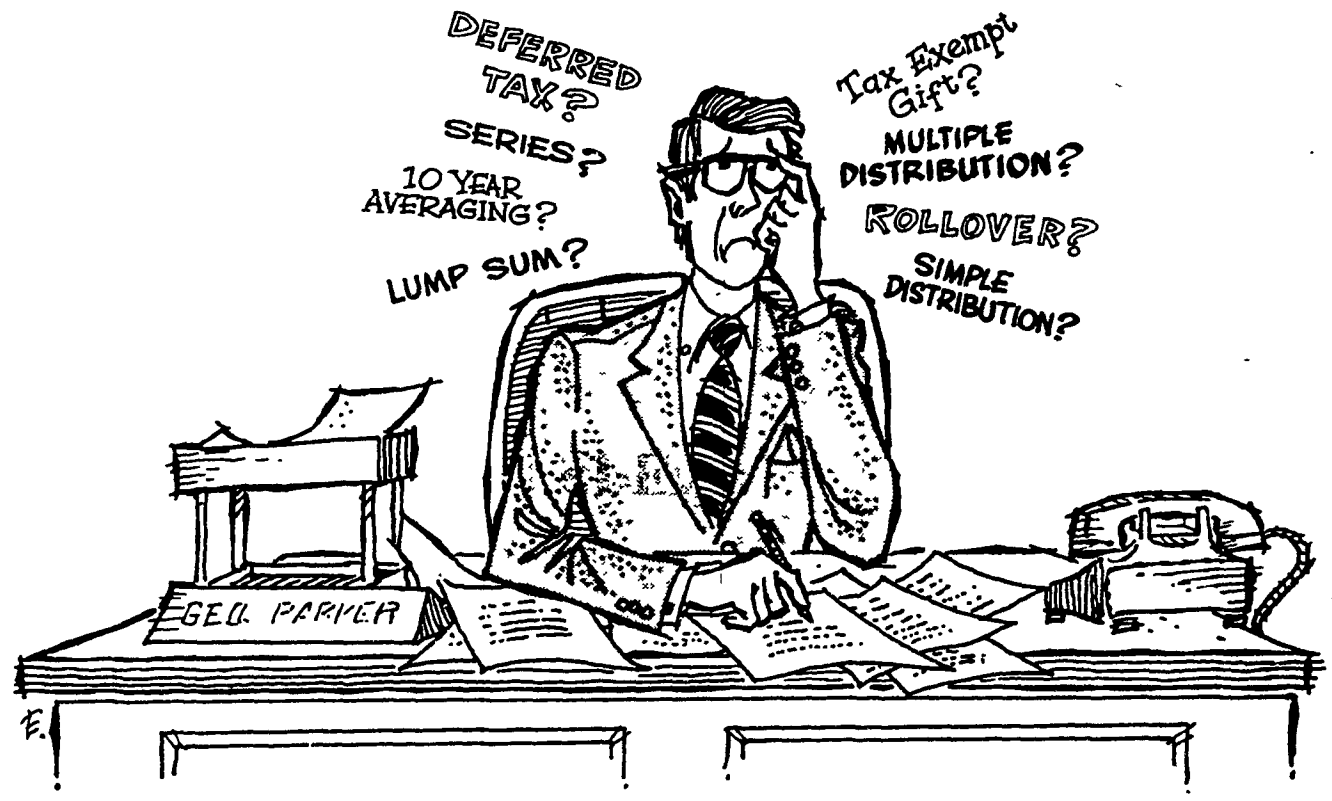


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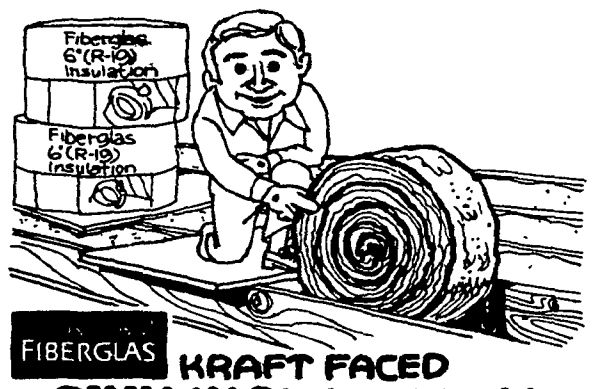


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| 10' | 10.60 | 13.40 | 15.02 | 8.01 | 11.17 | 11.95 |
| 11' | 11.67 | — | — | — | — | 13.14 |
| 12' | 12.73 | 16.08 | 18.02 | 9.62 | 13.40 | 14.34 |
| 14' | 14.85 | 18.75 | 21.02 | 11.22 | 15.63 | 16.73 |
| 16' | 16.96 | 21.43 | 24.03 | — | 17.88 | 19.20 |
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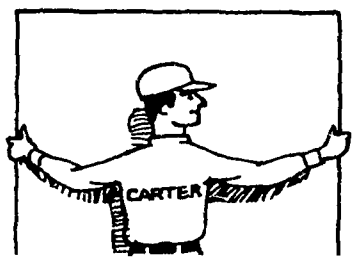


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*At the Weaver homestead*

# Not only do they grow it, but now they serve it too!

BY SALLY BAIR
Staff Correspondent

What do farming and running a restaurant have in common?

They both are in the business of supplying food.

Wilmer J. Weaver, a successful dairyman in northern Lebanon County, is now getting a look at the service side of the food industry by operating a family-style restaurant near his farm home.

A dairyman all his life, Weaver has concentrated his energies on producing food on his 350-acre farm near Fredericksburg. Last summer he and his family made the decision to purchase a restuarant that had burned and was in disrepair near their farm. In December, the restaurant opened with its distinctive new name, "The Farmer's Wife."

Located along Route 22, two miles east of the Route 72 exit, the restaurant is within sight of Weaver's dairy farm, making it both convenient and reassuring. As he sits in a booth at the restaurant, Weaver says, "I can look out the window and see how things are going on the farm."

One reason they chose to buy the restaurant Weaver relates, is, "We farmed the ground right around it, and plowed weeds." His wife Leona adds, "It was an eyesore."

Furthermore, Weaver says, "We had been traveling and I thought I'd like to have a restaurant of my own. It got exciting as we went along."

Running a restaurant seems a little unusual for a dairy farmer, but Weaver admits, "I like to try different things."

Because the children are grown and helping full time on the farm, he has some flexibility in his schedule. Milking chores are done daily by Ronald, 17, and Ann, 19. Randall, 16, also handles his share of the barn work. That leaves Weaver free for his other pursuits, including selling Vigortone premixes.

The first six months of restaurant ownership have required almost full-time work from Weaver who says, "We were working at it all the time. "I've been here for five months straight. There was more involved than I realized. We cleaned out the interior."

They also moved the entrance, added the vestibule, changed the counters and added more seating. Leona did most of the interior painting. The restaurant had been in operation since 1952 at its present location, but under several different owners. The fire had left it nearly abandoned and in total need of repair. They took ideas from restaurants they visited as they traveled.

It was actually Leona who came up with the idea of naming the restaurant, "The Farmer's Wife." She remembers with a laugh, "I was using the skid laoder, and the name just came to me."

The Farmer's Wife offers homestyle country cooking, aimed at giving families a nice place to eat. Weaver says, "It is just a basic menu, but we want to keep the prices in line to keep families eating out. We included some things our family liked."

As a dairy farmer, Weaver is quick to realize the possibilities in promoting dairy products. "We sell milk at cost to promote it, and we sell a lot of ice cream. I like to see families come in and have the children order milk."

There are daily specials which change regularly, but the Weavers hope to establish certain days as particular specials. So far they are still experimenting with what is successful. Mrs. Weaver's job each morning is to type the menu specials for the day.

Asked whether he's tried everything on the menu, Weaver replies, "I'm trying different things - I'm pretty well around."

Owning a restaurant has brought about a change in the family's eating habits - they can now be frequently found there eating their evening meal.

In addition to the regular menu there is a salad bar filled with attractive salad fixings, which has proven very popular. And because so many people wish for simpler foods, many are offered as "broiled."

Weaver says they use freshly butchered meat.

Many of their friends were not told of the restaurant and learned about it at the opening. "They were shocked," Weaver says.

He had his own shock on the first week of opening when customers filled the restaurant without benefit of advertising. For the first six weeks, their reputation spread by word of mouth, and business picked up steadily.

The slowest part of the day is during breakfast, but on Thursday, Friday and Saturday evenings there are people waiting to be seated. Weaver said the restaurant seats 138 people, and there is a downstairs banquet room which holds 70. The Weavers offer family-style banquets, with three choices of meats and five choices of vegetables. For dessert there is cake and ice cream. A second kitchen in the basement helps them provide for banquets and for the large quantities of food necessary to run a busy establishment.

Presently they employ 32 people, with four being full time. Weaver knew his shortcomings when he opened the business, and looked for a manager with experience, as well as a cook and waitresses with experience. "I knew I needed experienced help since I didn't have any."

He also tried to hire people who shared his approach to life. He explains, "The manager and assistant manager are both Christians. It is nice when people look at things and think alike. We run a Christian atmosphere which helps solve some problems." Without advertising they had 100 applicants apply for jobs.

Not afraid of hard work, Weaver has been at the restaurant every day since the opening, unlocking the doors for the breakfast shift at 5:30 a.m. and closing it after the evening shift. The restaurant is open from 6 a.m. to 9 p.m. every day but Sunday. Soft music replaces the jukeboxes often found in restaurant.

He does the hosting in the evening, although, since he hired the assistant manager, he will restrict his actual working to the two shifts that the manager and assistant have off.

Nineteen-year-old Ann is an integral part of the restaurant, baking all the pies and cakes. Ann loves to work on the farm, and does the milking before arriving at the restaurant in the middle of the morning. She bakes until mid-afternoon, then goes home to do the evening milking. She said, "I used some recipes from home. I quickly learned some stuff which I had never made before."

She is also learning all the jobs involved in operating the restaurant, including bussing tables. "We are all learning everything, and I like it all," she says with a smile. "I am a farm girl at heart, and have been in the barn since I was six weeks old."

Both Wilmer and Leona grew up in Lancaster County on farms, and met while rollerskating. Leona, whose maiden name was Augsburger, was very active in 4-H in the county, and showed reserve grand champion steer at the Lancaster 4-H Round-Up as a member of the Red Rose Baby Beef Club. She was also first in her class at Farm Show. She carried many other 4-H projects and recalls, "I was the first New Era Teen of the Week."

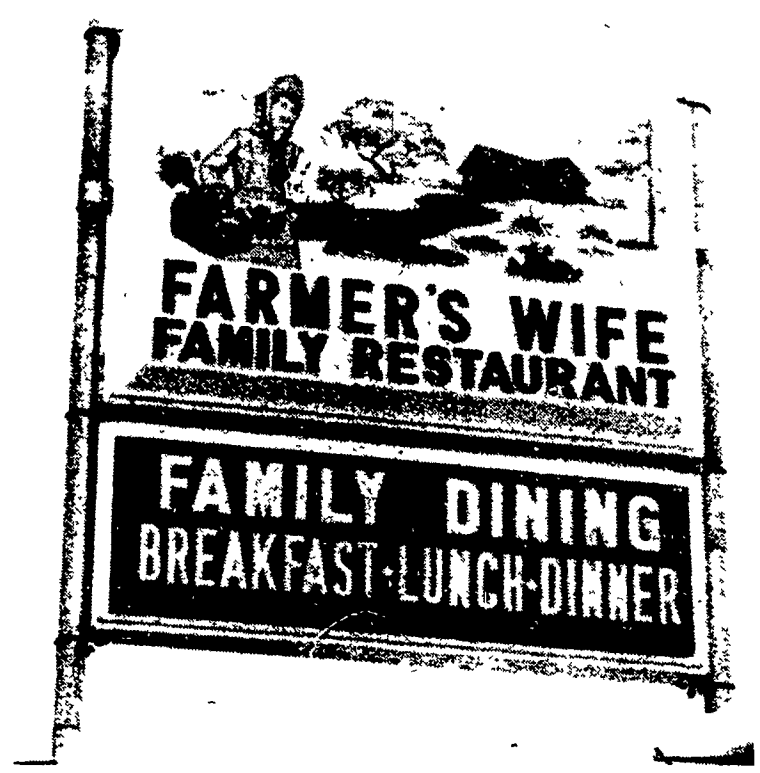
She said she learned to milk after marrying Wilmer, adding, "I always helped milk. We worked together. Sometimes I miss it." Now her farm work includes doing all the bookkeeping for the farm, a job which becomes more and more involved. She is also a member of Farm Women 20.

(Turn to Page B4)

Wilmer checks over the day's receipts while his manager, Marie Long looks on. The Farmer's Wife Restaurant was opened by the Weaver family in December and Wilmer has been spending long days working at the restaurant as business is established.

## Homestead Notes

A nice part of owning a restaurant is sampling all the good foods offered on the menu. Here Wilmer and Leona try a speciality of the restaurant, their fresh all-you-can-eat salad bar.




The Farmer's Wife family style restaurant is located along Route 22, two exits east of Route 72 in northern Lebanon County. Instead of an eyesore, the restaurant is quickly building up a clientel who appreciate the country cooking offered on their menu.

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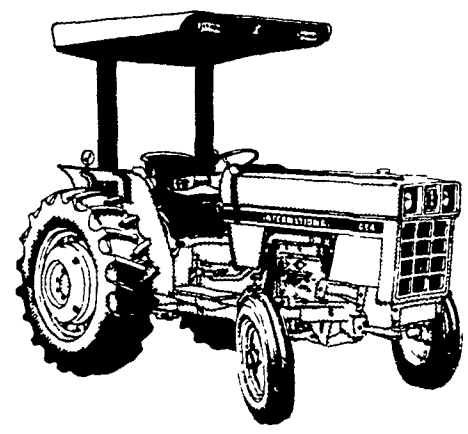

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# Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

HOME COLOR FORECAST

This year's home fashion colors are the pastels. They are soft and relaxing, not too dusty, but timeless. Forecasts indicate that colors will be slightly greyed, but on the whole, they will have more life than the colors of the past year.

If any color will predominate, it will be yellow. Various shades of yellow, all mellow, are being used in combination with blue, red, pink and peach. The yellow influence has developed because of a growing national interest in the country lifestyle of the Middle and Southwest. Earth tones of prairie colors will be considerably yellower. Also seen will be yellows derived from an interest in solar energy.

Certain colors like green will have a yellow influence. Shades of yellow include banana, as a true yellow, and neutrals like butternut and custard.

Other fashionable colors that will appear often are various shades of rose and Chinese cucumber (celadon). Blues will come in a variety of rich tones like mountain blues, teal and cornflower. Lavender blues and the periwinkle reminiscent of Victorian times will also make an impact, especially in the dining room, bedroom and bath. Also in the bedroom will be shades of English rose mingled with cranberry.

Rooms in '83 will have a traditional look, and the kitchen will be no exception. Gone are the bold designs and colors that once were fashionable. The kitchen will now be decorated in muted tones, especially sand, almond and white. The look will be traditional and functional.

Home fashions for this year are elegant and classis, and no one color will overwhelm. Colors will be used in combination for a muted effect that will be easy to live with.

Accent colors will include black, silver, red and rich opulent colors. But the basic trend for the coming few years will continue to be soft pastels.

CURING ALUMINUM BLUES

Aluminum storm windows and doors do not need painting, but they do need occasional care to protect them from corrosion. Left alone, they will eventually develop a coat of white oxidation. They will become pitted and grimy looking. Prevent this unsightly condition by scrubbing the aluminum with a solution of detergent and warm water. Protect the clean frames with a coat of automobile wax.

If damage from oxidation and pitting is already extensive, scrubbing alone will hardly suffice. After cleaning the metal, apply an aluminum polish to remove excessive oxidation. In cases of severe pitting, the only effective cleaning process is brisk rubbing with fine steel or bronze wool. Rub until the aluminum is reasonably smooth and bright. Then wash with detergent and warm water. Dry and immediately apply automobile wax.

## F.W.S. Calendar

**Saturday, Feb. 5**

Lancaster Society 6 meets at the home of Mrs. Bernard Thome for reports of the state convention

**Friday, Feb. 11**

Lancaster Society 13 meets to hear reports from the annual convention

# Homestead Notes

(Continued from Page B2)

One of Weaver's great joys in life is meeting people and talking with friends, and he gets to do plenty of both when he works at the restaurant. He said they invite comments from friends, because they want to provide a service that people can enjoy. "Service is very important. We've come a long way in that department," Wilmer says.

The Weavers farm about 350 acres, and milk 100 Holsteins, shipping their milk to Lehigh Valley. When spring comes, Weaver will get back to the business of farming, doing the field work which he enjoys.

He feels the closeness of the farm and the restaurant will be an advantage. "For me it's good. I can be there if there are problems." He also has a two-way radio in his truck which is effective up to 50 miles, so he can always be in touch. "There is a base at home, so I am almost always in contact."

About the restaurant he says, "The pressure is altogether different here than on the farm."

The Weavers are active in the Meckville Mennonite Church, and Wilmer is on the Bethel Township Zoning Board as well as being active in the Northern Lebanon Young Farmers.

He plans to stay active in farming, but has added a new dimension to his life. He says, "I always knew people ate food because I raised a lot of it. Now I see who eats it."

If you're traveling on Route 22 and stop at the Farmer's Wife, there's a good chance you will see Wilmer greeting people or sitting at the counter chatting with salesmen as he helps the restaurant develop. This is one farmer who will have the advantage of seeing just where his product is going.

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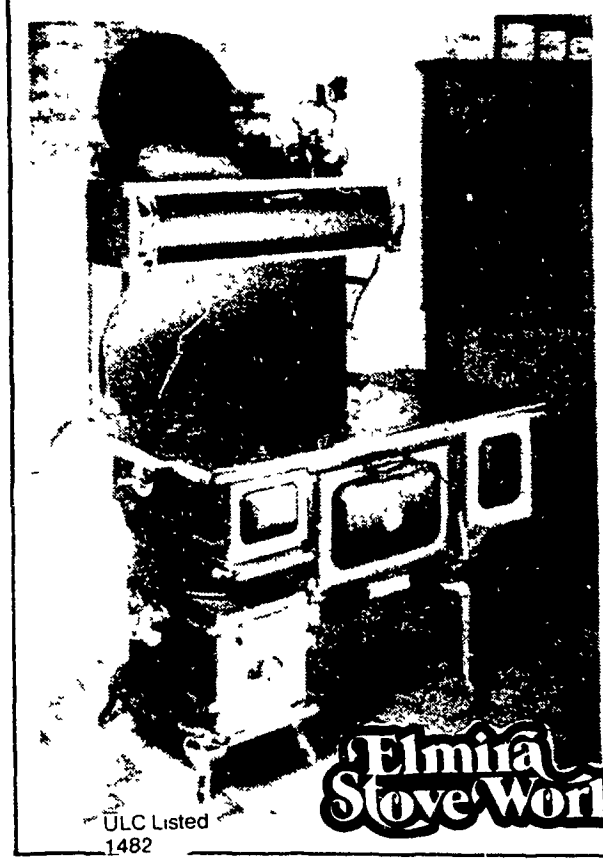

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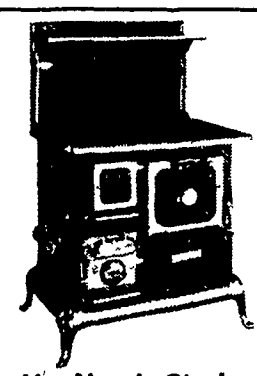

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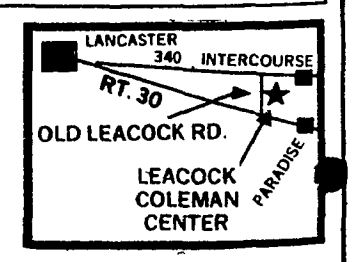

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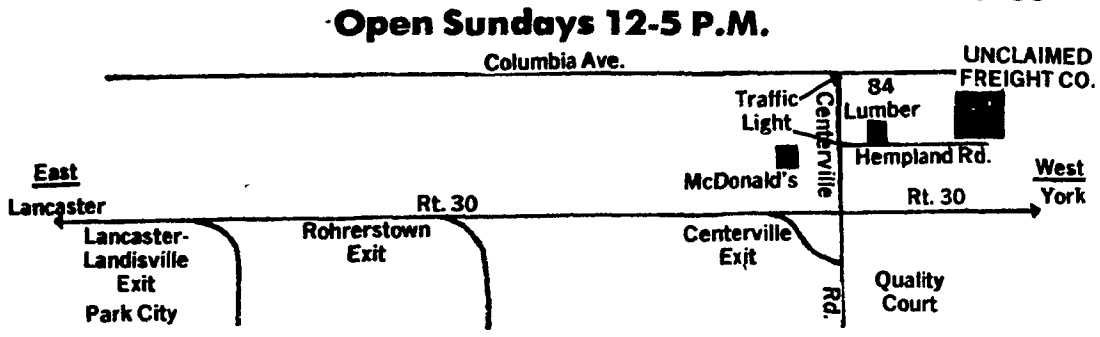


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# Ida's Notebook

## Ida Risser

When our son, who heads the Soil Chemistry Laboratory at the University of Maine, came home for Christmas, he brought a book for me. It contains many, many pictures of the people who live in the rugged country of northern Maine.

After studying the woodsmen cutting and hauling lumber, and the trappers on snow covered Little Black River, I'm sure this rugged life wouldn't suit me. The exterior and interiors of the homes that are pictured lead me to believe that Lancaster Countains would find living their rough indeed. Industry is limited to a few pulp mills, canneries and potato processing plants.

Now, I can identify with the back-bending work of harvesting potatoes, but even it wouldn't entice me to do it as a life's work. Other occupations pictured are canoe-building, snowshoe-making and wreath-making.

Maine is 90 percent wooded and has more than its share of rivers, lakes, and ponds. They also have thousands of miles of Atlantic Coast. Pictures of fishermen on their boats dragging for scallops or purse seining for herring, hold no attraction for me. I enjoy deep sea fishing (if I don't get seasick), but to make a living by spending hours on a boat at midnight in mid-winter is not for me. Clamming on the mudflats is another occupation that someone else may have.

It is no wonder that Maine is sparsely populated and fewer people live there than did forty years ago. It takes people with a pioneer spirit to live there in the hard climate and isolation. They do have an ample supply of bear, moose, bald eagles, salmon, bass and trout. Our son just shoveled one foot of snow out of his driveway. However, when summer comes, we might be enticed to go north to visit him and try our hand at catching some of those fish that I just mentioned.


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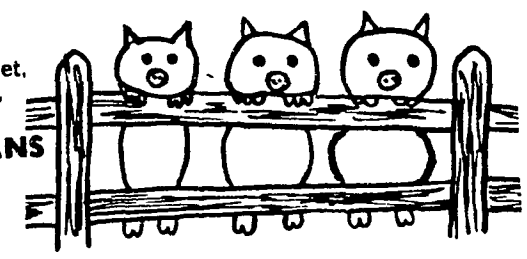

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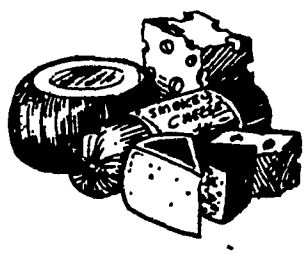
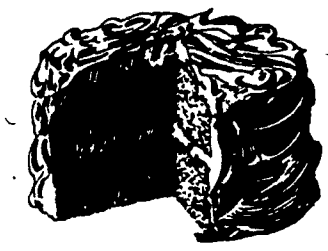


# Home On The Range



## Cakes warm the winter weather

If you made a New Year's resolution to lose weight and have been loyal to this decision, then you've made it through one month of being faithful to yourself and your diet. That means it's time for a congratulation.

And what better reward could you give yourself than a piece of your favorite cake?

Or, if you don't find it necessary to count every calorie and instead can devour every delicious morsel of chocolate and sugar that crosses your plate, then just splurge with a piece of cake to chase away the winter dreariness.

Cakes can turn a cold outdoors into a warm weather delight faster than a fireplace and a good book. Try it!

**MIRACLE WHIP CHOCOLATE CAKE**

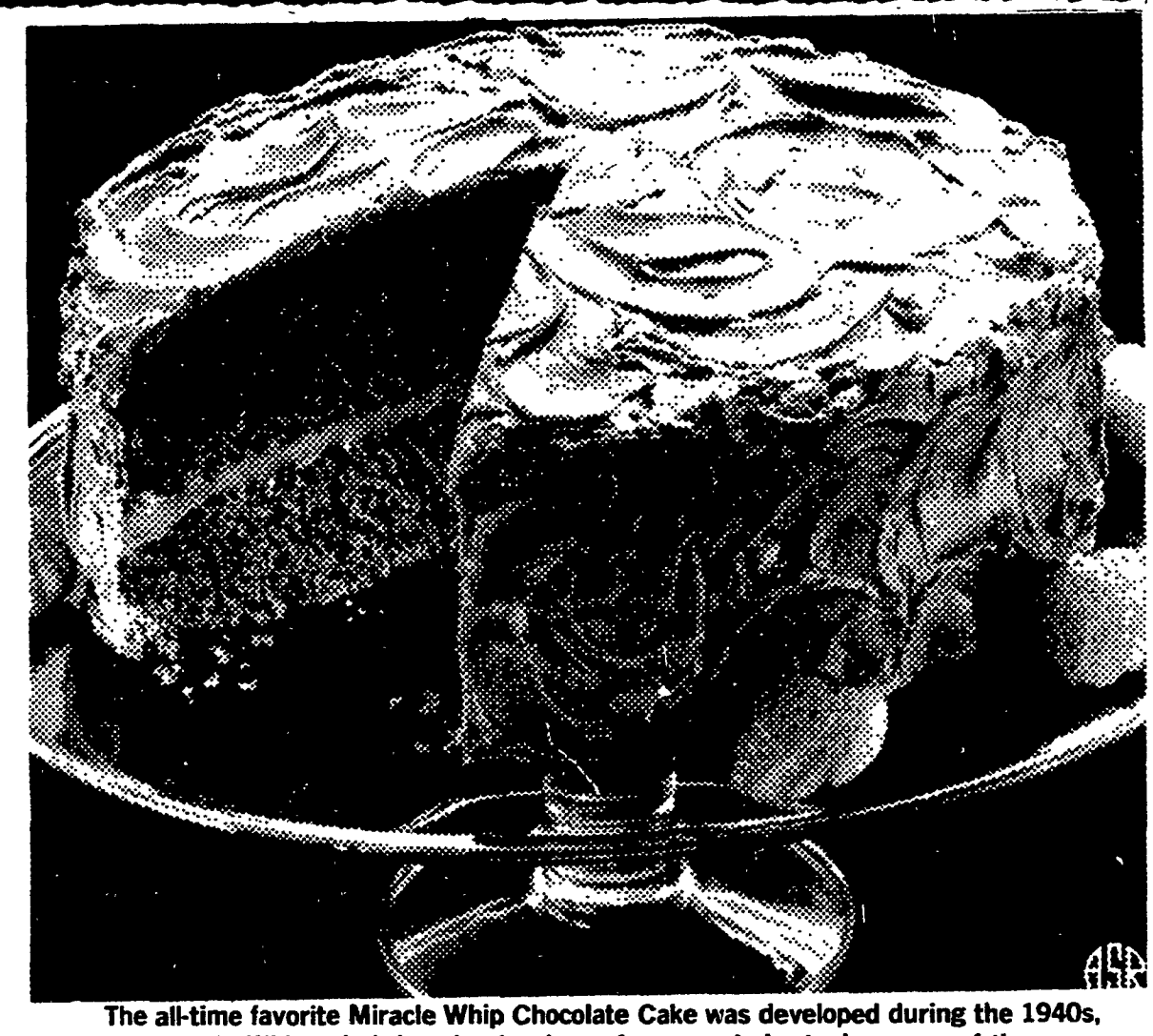
1 1/2 c. Miracle Whip salad dressing
1 1/2 c. sugar
1 1/2 t. vanilla
3 c. flour
3/4 c. cocoa
1 1/2 t. baking soda
1/8 t. salt
1 c. water
creamy cocoa frosting

Combine salad dressing, sugar and vanilla. Add combined dry ingredients alternately with water, mixing well after each addition. Pour into two wax paper-lined 8 or 9-inch layer pans. Bake at 350 degrees for 30 to 35 minutes or until wooden picks inserted in center comes out clean. Cool 10 minutes; remove from pans. Cool. Fill and frost with:

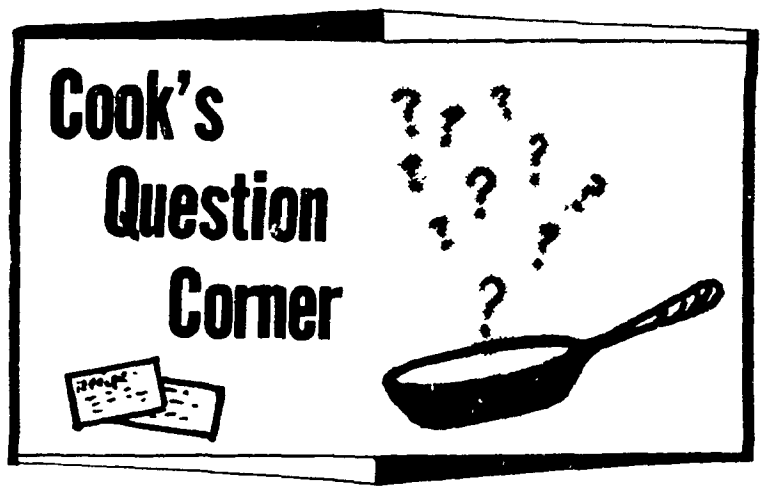
Creamy Cocoa Frosting

1 8-oz. pkg. cream cheese, softened
1 t. vanilla
dash of salt
5 c. sifted powdered sugar
1/2 c. cocoa
2 T. milk

Combine cream cheese, vanilla and salt, mixing until well blended. Add combined sugar and cocoa alternately with milk, beating until light and fluffy.



The all-time favorite Miracle Whip Chocolate Cake was developed during the 1940s, using Miracle Whip salad dressing in place of eggs and shortening - one of the many substitutions brought about by wartime food shortages and rationing. Its hearty texture and rich, chocolaty flavor are as well-loved today as they were forty years ago. Try it!




**QUESTION** - I have been looking for recipes on how to make different types of cheeses. Could anyone help me?

**Anna Mae Sonis**
**Rileyville, VA**

**QUESTION** - About ten years ago, a cookbook library of 16 volumes was available in many supermarkets. It was titled, "Family Circle Illustrated Library of Cooking." Could someone who has these cookbooks please find a recipe for a cheesecake made with mandarin orange slices and possibly ricotta cheese? Many thanks to anyone who can help.

**Joanne Cummings**

**QUESTION** - My doctor requests that I find sources for Amaranth seed or flour and any recipes for its use. Also I need liver recipes for my diet. Any help from the farm wives would be appreciated.

**Mrs. Mann**
**Cochranville, Pa.**

**QUESTION** - My 95-year-old mother would like to know if any of the readers have a recipe for terrapin salad containing hard boiled eggs, potatoes, butter and terrapin. This was a dish that her mother made for her father's birthday party every year.

**Lillian Howey**
**Woodbury, N.J.**

**Recipe Topics**

| | |
|---|---|
| **February** | |
| 12 | Valentine specials |
| 19 | Keep 'em happy with fish |
| 26 | What to do with leftovers |
| **March** | |
| 5 | Pies for perfect pleasin' |
| 12 | Spring's favorites...and yours |

**SWEET CHOCOLATE CAKE**

1 pkg. Baker's German sweet chocolate
2 c. unsifted cake flour
1 1/2 c. sugar
1 t. baking soda
1/2 t. double-acting baking powder
1/2 t. salt
2/3 c. butter
3/4 c. buttermilk
1 t. vanilla
2 eggs
1/4 c. buttermilk
coconut-pecan filling and frosting

Melt chocolate in saucepan over very low heat, stirring constantly; cool. Sift flour with sugar, soda, baking powder and salt. Stir butter to soften. Add flour mixture, 3/4 c. buttermilk and the vanilla. Mix until all flour is moistened; then beat 2 minutes at medium speed of electric mixer or 300 vigorous strokes by hand, scraping bowl occasionally.

Add melted chocolate, eggs and 1/4 c. buttermilk. Beat 1 minute longer with electric mixer or 150 strokes by hand. Pour into three well-greased and floured 8-inch layer pans. Bake at 350 degrees for 30 to 35 minutes, or until cake tester inserted in center comes out clean. Cool cakes in pans 15 minutes; then remove from pans and finish cooling on racks. Spread the following filling and frosting on top of layers and stack.

Coconut-Pecan Frosting

Combine 1 c. evaporated milk, 1 c. sugar, 3 egg yolks slightly beaten, 1/2 c. butter and 1 t. vanilla in saucepan. Cook over medium heat, stirring constantly, until mixture thickens, about 12 minutes. Remove from heat. Add 1 1/3 c. angel flake coconut and 1 c. chopped pecans. Cool until of spreading consistency, beating occasionally.

**WALNUT CAKE RING**

3 3/4 c. flour
2 c. sugar
1 c. butter
1 1/4 c. milk

Do you remember the famous German Sweet Chocolate Cake of the Fifties? It was a delicious superstar then and continues to make appearances at dessert time now. Here is the original tender cake in an easy-mix version with an unusual pecan-flaked coconut filling and frosting. Find the recipe on this page.

4 t. baking powder
1 1/2 t. salt
2 t. vanilla
6 egg whites
1 1/2 c. chopped walnuts

Sift together dry ingredients. Blend together shortening and vanilla. Add dry ingredients with 1 cup milk. Blend together with low speed on mixer, then beat 2 minutes with mixer. Blend in remaining milk and egg whites. Beat 2 minutes and fold in nuts. Pour into greased and floured tube pan. Bake at 350 degrees for 35 to 40 minutes or until done. Cool. Frost. Sprinkle with chopped walnuts.

**Debra Rudolph, Carlisle**

(Turn to Page B8)

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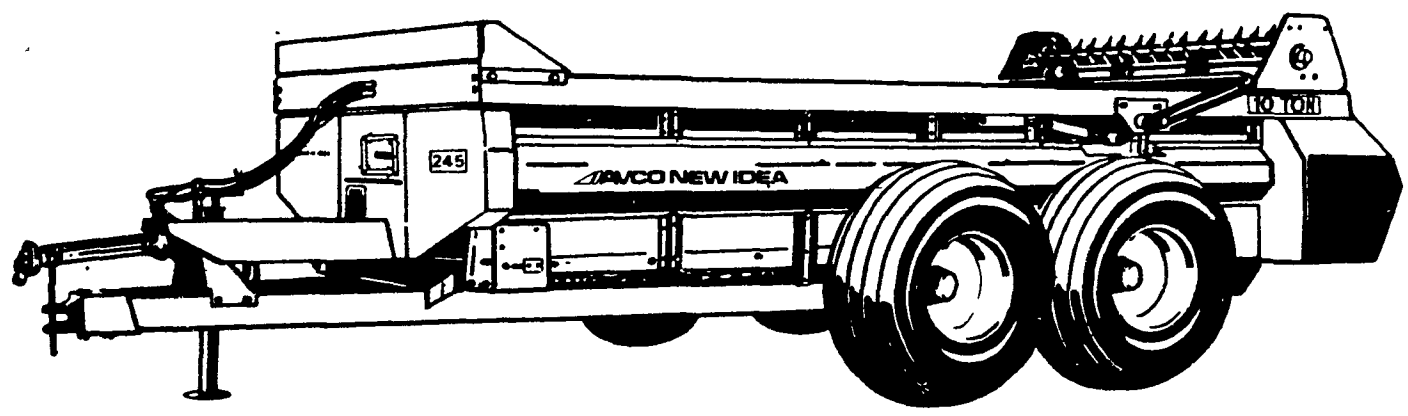


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# Cakes warm the weather

(Continued from Page B6)

**MARBLE CAKE**

Sift together:
4 1/2 c. flour
3 c. sugar
7 t. baking powder
1/4 t. salt

Add:
1 c. shortening
2 c. milk
2 t. vanilla

Beat 2 minutes and add 8 large egg whites.

Pour 2/3 of batter into second bowl.

To remaining, add:
1/2 c. cocoa
1/2 t. baking soda
4 T. warm water
1/3 t. red food coloring

Pour, then alternate layers of batters into greased and floured tube pan. Bake at 350 degrees for 25 to 30 minutes or until done. Cool. Frost.

**Phebe Rudolph, Carlisle**

**APPLESAUCE CAKE**

4 c. flour, sifted
4 t. soda
2 t. cinnamon
1/2 t. nutmeg
1/2 t. cloves
2 T. cocoa
1 1/4 t. salt
1 c. vegetable oil
2 c. sugar
3 c. unsweetened applesauce, heated
1/2 c. raisins
1/2 c. chopped nuts

In large bowl, combine oil and sugar. Beat well. Stir in hot applesauce. Add dry ingredients, which have been sifted, blending well. Stir in raisins and nuts. Turn batter into two greased 9x9x2 cake pans. Bake at 400 degrees for 15 minutes and reduce heat to 375 degrees and bake 15 minutes longer. Let stand 5 minutes. Remove from pans then frost with caramel frosting when cool.

**Mrs. Paul Brubaker, Myerstown**

**PLUM CAKE**

2 c. sugar
3/4 c. oil
1 t. red food coloring
2 small jars baby food plums
2 t. vanilla
3 eggs
1/2 t. soda
dash of salt
2 c. flour
1 t. cinnamon
1 c. chopped pecans, optional

Mix all above very well. Bake for 1 hour in a greased bundt or angel food pan.

**Catherine Pelpock, Latrobe**

**JIFFY CHOCOLATE CAKE**

3 c. flour
6 T. cocoa
1 t. salt
2 c. sugar
2 t. soda

Mix these ingredients right in cake pan. Make three wells and add:
2 t. vanilla
2 T. vinegar
2/3 c. salad oil

Then pour 2 cups cold water over all and mix well. Bake at 350 degrees for 30 to 40 minutes. Cool and frost.

**C. Sauder, Boiling Springs**

# ADA offers cooking pamphlets

LANCASTER — The American Dairy Association and Dairy Council, Inc. from Syracuse, N.Y. is offering four pamphlets free of charge to anyone seeking delicious new dairy recipies.

For each pamphlet, send a business size, stamped, self-addressed envelope and request whether you wish "Dollarwise Dinners," "Microwave Magic," "Sandwitchery," or "Count on Cheese," to Pamphlets, Room 601, 472 South Salina Street, Syracuse, N.Y. 13202.

# Pa. Farm Museum to sponsor antiques lectures

LANCASTER — The Pennsylvania Farm Museum has announced a schedule for the 1983 Antiques Lecture Series at the Museum. The Series begins on Wednesday evening, March 2 and continues for four consecutive Wednesday evenings March 9, 16, and 23.

Scott T. Swank, deputy director for Interpretation of the Henry Francis du Pont Winterthur Museum, will deliver the first lecture, "Henry Francis du Pont and Pennsylvania German Folk Art," on March 2 at 8 p.m. He will focus on du Pont's dealer connections and the installation of the Fraktur and the Kershner rooms.

The second lecture will be held on March 9. Irwin Richman of Penn State Capitol Campus, will speak on "Arthur Armstrong, A Pennsylvania Regional Painter." Richman will also include some discussion on Jacob Eichholtz.

On March 16, William Stahl, in Charge of American Decorative Arts and Furniture, Sotheby Parke Bernet, will speak on American furniture and the marketplace.

Pennsylvania bedcoverings is the subject of the final lecture in the series. On March 23, Patricia T. Herr will speak on the various bedcoverings used in Pennsylvania.

Each lecture will begin at 8 p.m. Admission is by ticket only; tickets are $2 for each lecture. Tickets may be purchased at the Pennsylvania Farm Museum, Tuesday through Saturday 9 a.m. to 5 p.m. or Sunday, noon to 5 p.m., starting Feb. 16.

The lectures are sponsored by the Landis Valley Associates of the Pennsylvania Farm Musuem. For further information, call the Farm Museum at 569-0401.

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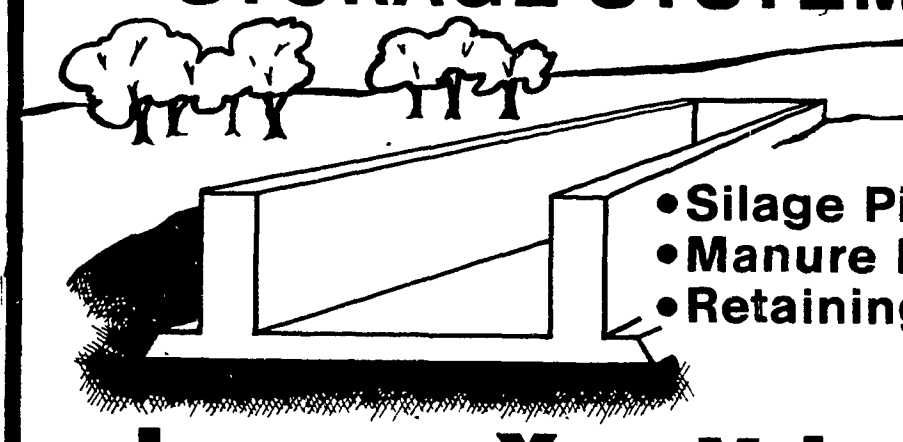
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# Depressing February keeps us busy

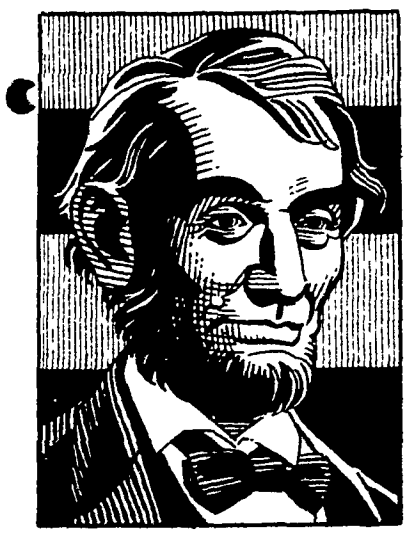
BY DEBBIE KOONTZ

"If February were not the precursor of spring," an Englishman once complained, "it would be the least pleasant season of the year."

Unfortunately, a great number of people feel this way about February, claiming that not only is it the shortest month of the year, but also the worst.

And it might be true since statistics show that most suicides occur in February, as well as most record-breaking low temperatures.

Perhaps it's due to this depression that people throughout history have been so busy in February. For instance, the



Supreme Court held its first meeting in 1790; the National League in professional baseball organized in 1867; the Confederate States of America was created in Alabama in 1861; the Washington Monument in Washington D.C. was dedicated in 1885; and the United States purchased Florida from Spain in 1819.

February also lays claim to the births of three presidents: George Washington, William Henry Harrison, and Abraham Lincoln.

But when most people contemplate February, they think of cupid, roses, chocolates and love, all for Valentine's Day on Feb. 14.

If you're interested in whether spring will be early this year or if you must suffer through winter for 6 more weeks, you should have watched for the groundhog's shadow this past Tuesday, Feb. 2.

And to keep the sun from scratching its ray-filled head in bewilderment, February picks up another day every four years, naming it Feb. 29.

This day, thanks to such cartoons as Little Abner, has come to be a special day for some women as they join forces in Sadie Hawkin's Day — the one day in four years that females are able to ask the man of their choice to marry them. For other women, however, like this writer, and others who believe in maintaining a certain dignity, this traditional day appears quite ridiculous.

Whew. Sounds like February is terribly busy... but we're not done yet. Those in the bustling world of agriculture, will find it rather amusing to learn that another

historic first took place in February: in 1930, a cow flew in an airplaine for the first time.

Already February is five days old with the Pennsylvania Farmers Union's annual conference and banquet being history. But don't fear, if you missed this one, you can still catch the Keystone Pork Producers Congress on Feb. 17: the Mid-Atlantic Roadside Marketing Conference in Lancaster on Feb. 22; the Pa. Holstein Convention in Erie on Feb. 24; and the Pa. Turfgrass Conference on Feb. 28. Find more weekly events in February on the Farm Calendar in A Section.

And if, by this time, you're wishing February had never occured, cheer up. . . there are only 24 days left till March.

# Vocational Ed Week to begin

HARRISBURG — Activities planned for Vocational Education Week, proclaimed by Governor Dick Thornburgh for Feb. 6-12, include open houses at Pennsylvania schools and a vocational student organizations display at Strawberry Square, Walnut Street.

'Vocational Education–an Investment in People' in this year's theme.

Governor Thornburgh praised the state's schools, stressing the "many meaningful careers they are opening to students and the important role vocational education teachers play by instilling productivity, motivation and artisanship in their students."

The vocational education programs, taught throughout the Commonwealth in vocational-technical schools and secondary schools, give students practical knowledge in such areas as industrial arts, health careers, agriculture, and marketing.

"Vocational Education develops leadership qualities among its students by teaching them valuable work skills and helping them to reach their occupational goals," Thornburgh said.

Many areas of vocational education sponsor student organizations that permit students to pursue training organizations and their school.

"All Pennsylvania should recognize the value that vocational education plays in our society," Governor Thornburgh said, and he urged the public to take the time to participate in activities scheduled in their area schools.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FEBRUARY 17, 1983

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**PRODUCER'S PROGRAM**
Thursday, February 17

8:00 a.m. Registration — Doors open to Trade Show
**Morning Session: Chairman — Matthew J. Parsons**
10:00 a.m. Hog Market Outlook— H. Louis Moore
10:45 a.m. How Are Your Check-off Dimes Spent? — Abe Fisher
11:00 a.m. Transfer of Estates and Responsibilities — John C. Becker
**Afternoon Session: Chairman — Grant W. Sherritt**
1:30 p.m. An Overview of Performance and Carcass Trends Developing in the Swine Industry — Robert L. Kimble
2:00 p.m. The Pork Value Task Force Campaign — David J. Meisinger
2:30 p.m. Producing Top Quality Hogs Matthew J. Parsons
3:00 p.m. An Overview of Increased Demand for Pork Products (joint program) — Mark Thomas

**PORKETTE'S PROGRAM**
Thursday, February 17

10:00 a.m. Business Meeting — Mollie Geise, Vice President
Porkette Update — Mabel Strock
Nominating Committee Report
10:15 a.m. The Pennsylvania Livestock and Livestock Products Marketing Program — Joan L. Liesau
10:30 a.m. Wok Demonstration —
12:00 p.m. Frances Horst, Home Economist
12:00 p.m. LUNCH BREAK
2:30 p.m. Make It With Pigskin —
3:00 p.m. Betty Wingert, Porkette
**All Ladies Welcome**
3:00 p.m. An Overview of Increased
3:30 p.m Demand for Pork Products (joint program) — Mark Thomas

4:00 p.m. Extension Specialist Room Open — Meet with Extension Specialist on a one to one basis to get questions answered

**CONGRESS BANQUET - February 18, 6:30 p.m.**
Master of Ceremonies ..... Abe Fisher
Recognition and Awards ..... Abe Fisher
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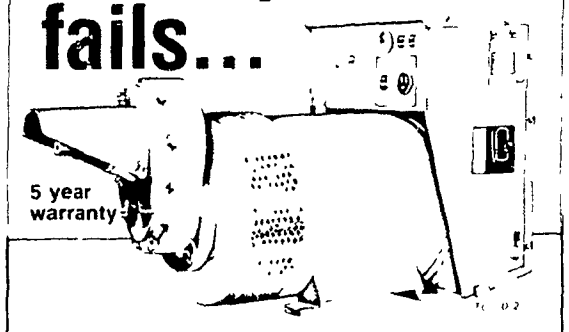


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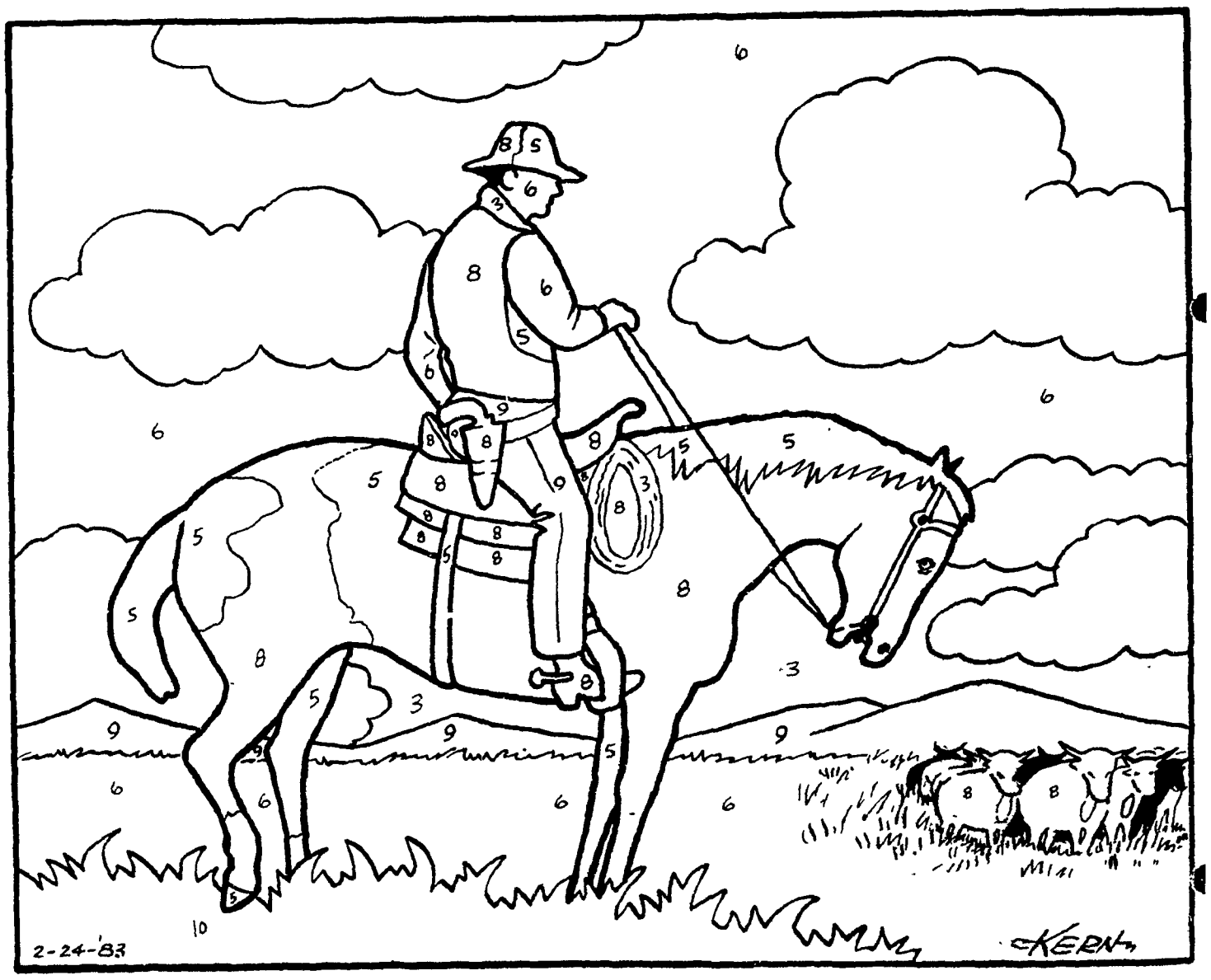

# Farm Museum offers craft classes

LANCASTER — Craft classes will be held at the Pennsylvania Farm Museum during March. Public registration begins Feb. 16.

The following courses will be offered:

— Counted Thread Sampler Design. Donna Horst. instructor. will meet on Thursdays, March 3, 10, 17, 24 from 7 p.m. to 9 p.m.

— Fraktur; Rosalia Smith, instructor; will meet on Tuesdays, March 1, 8, 22, 29 from 7 p.m. to 9 p.m.

— Patchwork Quilting; Doris Riexinger, instructor; will meet on Mondays, March 7, 14, 21, 28 from 7 p.m. to 9 p.m.

— Patchwork Quilting; Doris Riexinger. instructor: will meet on Tuesdays, March 1, 8, 15, 22 from 1 p.m. to 3 p.m.

— Pottery; Phil Richards, instructor; will meet on Wednesdays, March 2, 9, 16, 23 from 1 p.m. to 3 p.m.

— Rug Braiding; Mae Breneman, instructor; will meet on Thursdays, March 3, 10, 17, 24 from 9:30 a.m. to 11:30 a.m.

— Rug Hooking; Maud Zane, instructor; will meet on Wednesdays, March 2, 9, 16, 23 from 10 a.m. to noon.

— Rye Straw Basketry; Steve Miller, instructor; will meet on Thursdays, March 3, 10, 17, 24 from 10 a.m. to noon.

— Splint Basketry I; Bill Oosterman, instructor; will meet on Mondays, March 7, 14 from 5:30 p.m. to 9:30 p.m.

— Splint Basketry I; Bill Oosterman, instructor; will meet on Tuesdays, March 8, 15 from 1 p.m. to 5 p.m.

— Splint Basketry II; Bill Oosterman, instructor; will meet on Tuesdays, March 8, 15 from 5 p.m. to 9 p.m.

— Tinsmithing I; Phil Kelly, instructor, will meet on Mondays, March 7, 14, 21, 28 from 6:30 p.m. to 8:30 p.m.

— Tinsmithing II; Phil Kelly, instructor, will meet on Wednesdays, March 9, 23 from 8:30 a.m. to 12:30 p.m.

— Tinsmithing III; Phil Kelly, instructor; will meet on Saturdays, March 5, 19 from 8:30 a.m to 12:30 p.m.

The registration fee is $15. per course, payable to the Landis Valley Associates. Most classes also charge a materials fee ranging from $1. to $12.

Register at the Farm Museum Office or by mail, beginning Feb. 16. The Museum will be open Tuesday through Saturday from 9 a.m. until 5 p.m. and Sunday noon until 5 p.m. For additional information, please call or visit the Pennsylvania Farm Museum, 2451 Kissel Hill Road, Lancaster, Pa 17601.


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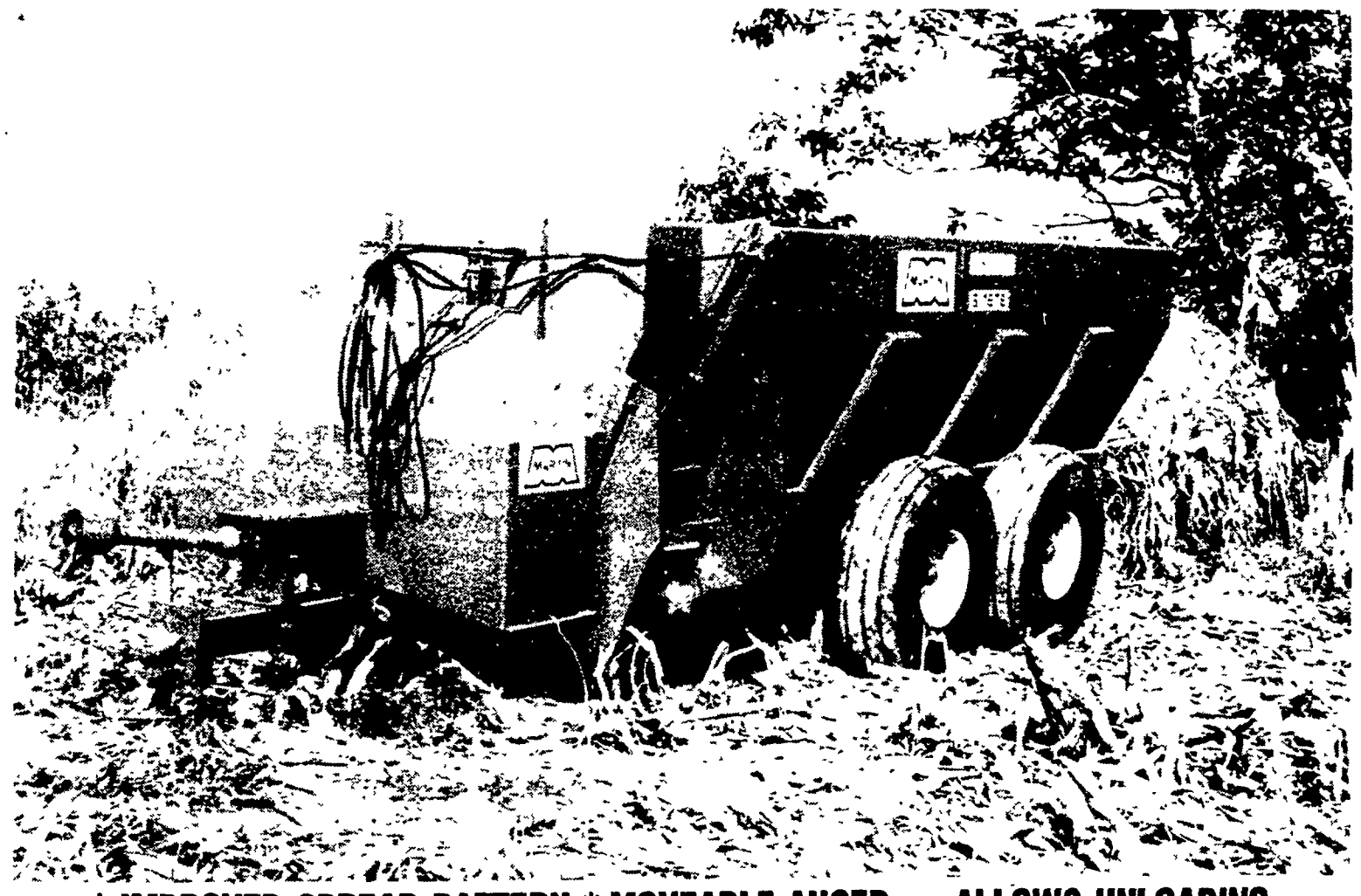

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# Farm Talk

Jerry Webb

## *Farm wives take note!*

There are few occupations where the wife is anymore important to the success of the business than farming. It's just that kind of business. And it's rare to see a successful farmer whose spouse is not deeply involved with the farm.

In days past, that involvement may have been a clearly defined role of housekeeper, and the one who tended the garden and took care of the chickens. But all that has changed. Lines of responsibility are not so easily drawn, and wives are now involved at every point in the farm production spectrum.

Department of Agriculture data show many women as full-time farm operators while their spouses work off-farm jobs. And more and more of them take active roles in other farm enterprises, including dairying, swine production and vegetable crop farming.

But even in today's modern society, it's rare to find a farm woman operating the farm while her house-husband takes care of the cleaning and cooking, runs errands, and minds the garden. For all of the advances women have made into the production side of farming, they still retain a virtual monopoly when it comes to the responsibilities of the home.

Researchers at Iowa State University surveyed almost 1,000 farm households to find out more about "home economics" on the farm. They wanted data that would help farmers make decisions on having children, pursuing outside jobs, or going back to school. Here are some of their findings:

— The average farm wife will spend an additional 430 hours a year doing household chores for every child under six years of age.

— Rearing three children of various ages means more than an eight-hour workday for a farm wife.

— With a 10 percent pay raise from an outside job, a farm wife will work 63 fewer hours in the home each year, and the family will spend $32 more that year for household services.

— Each child under the age of six increases the probability of a woman not working at a wage-paying job by 11 percent.

The Iowa researchers used an economic model and a computer to determine values for household work. They found that 60 percent of the wives worked at least an hour or more a day in farm-related duties, including tractor driving, keeping records, or handling livestock. More than one-fourth worked off the farm for wages.

They also found that of the 430 extra hours each year required for a child under six, 315 of those hours came from what was previously classed as leisure time. The 430 hours is an average. Obviously, young children take more time, older ones take less. Children between the ages of six and 11 need only 130 hours a year, and those between 12 and 18 require about 45 more hours a year, according to the study. That means a farm wife rearing a child in each of these age groups would work at household activities about 2,700 hours a year, or more than 50 hours a week. That does not include any farm activities or off-farm employment.

Using the tools of economic analysis, the Iowa researchers conclude that it is a lot easier to substitute capital in basic farm production, such as crops and livestock, than it is in basic household production.

They found such things as appliances, maids, housing and nursery schools, were relatively poor substitutes for a mother's household time in caring for younger children. "The capital labor ratio is 10 times larger for farm production than for household production," according to the report.

About a fourth of the husbands in the survey reported some off-farm work, and four-fifths of them said they did some work around the house. The report did not spell out how much.

The researchers conclude that as family sizes decline, the demand for household capital goods, such as durables and housing, will decline also. And the reduction in family size will also give wives more leisure time. They figure three-fourths of the time released from household labor will then be available for leisure time. Or, depending on the situation, available for farm production.

In some ways, farm families are more traditional in the way they face the task of household management and child rearing, with the wife bearing the bulk of the responsibility with very little outside support. On the other hand, farm wives have been liberated for generations, doing everything that needs to be done on the farm. There are few farm tasks reserved for men only. That includes a wide range of physical kinds of work, up to and including the more sophisticated challenges of crops marketing, animal health care, and management decision making.

The survey report doesn't attempt to project that farm wives will be taking a more active role in production agriculture. But it does indicate that with family size decreasing, farm wives will have more time to use in other ways outside of the home. It's a fairly sure bet that a lot of that time will be involved in active farming.

## *Butler Dairy Club names officers*

BUTLER — The Butler County Dairy 4-H Club met on Thursday, Jan. 20 to elect the following officers: president, Judy Beahm; vice president, Jeffrey Kennedy; secretary, Rachel Beahm; treasurer, Janice Schultheis; historian/reporter, Jill Kennedy.

The next meeting will be held on Feb. 17 at the Extension office, and interested youth between the ages of 9 and 19 is invited to attend. The program will feature judging techniques.


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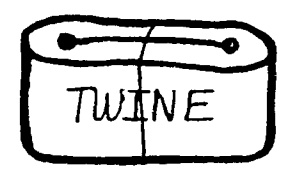


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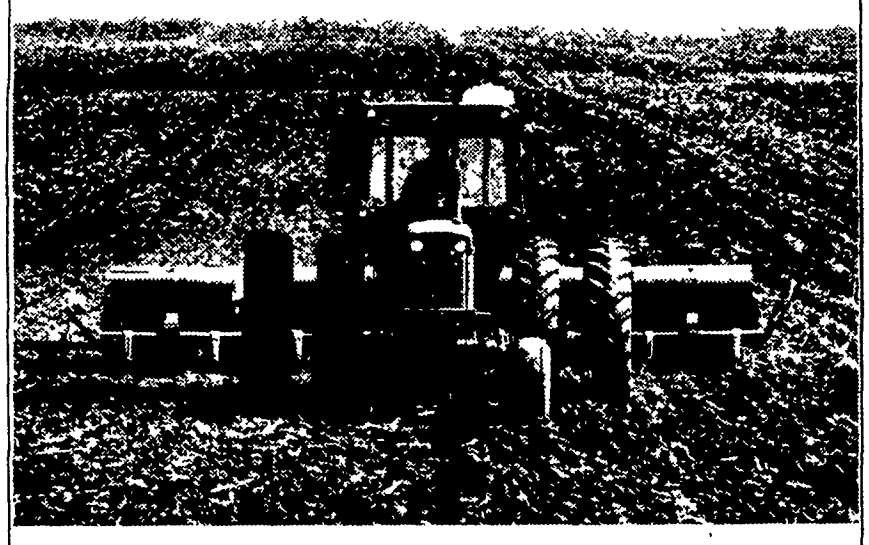

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# Recipe contest proves pork's a winner

NEWARK, Del. — Competitors in the 1983 Delmarva Pork recipe Contest again proved that pork comes in many winning combinations as they showed off their entries, opening night, at the recent Delmarva Pork Congress in Salisbury, Md.

Winning recipes included succulent preparations of boneless cooked ham, loin pork chops, ground and link sausage, ground pork and cubed pork shoulder.

First prize in the adult main dish category went to Margie Murray of Georgetown, Del., for her "Port Chops Italiano" - thick loin pork chops baked with mushrooms, onions, garlic and green peppers in a savory tomato sauce.

Second prize in the adult division went to Madeline Hall of Hebron, Md., a veteran contestant who won last year's competition. This time she entered a dish called "Cream Pork 'N' Shells" that uses cubed pork shoulder in a cream sauce containing - among other things - sliced mushrooms, onions and green peppers, served up in patty shells.

Third prize went to another Georgetown woman and frequent winner, Penny Paine, for her unusual take-off on the familiar Reuben sandwich - "Reuben Royale." This loaf version contains ground pork, rye bread crumbs, onions, relish and salad dressing rolled up with sauerkraut and Swiss cheese, and then baked.

Contestants in the youth division came up with equally delicious and varied recipes.

First place in this division went to 17-year-old Kimberly Zeitler of Harrington, Del., for her "Ham Baked in Rye Bread." A 4-H'er who developed her cooking skills in Reddy Foods contests, her recipe calls for blanketing a fully cooked 3-pound boneless ham in rye bread dough and baking it until the bread is crusty brown. The result - a handsome dish ideal for buffets. Kimberly also won first prize in the youth division last year.

Her sister, 9-year-old Elaine Zeitler, took second place with her "Sausage Pinwheels." These meat-filled pastries are made by spreading a mixture of ground sausage, applesauce and herb-seasoned stuffing on a biscuit-type dough, which is then rolled jelly roll fashion, sliced and baked.

All winners received ribbons, hardcover cookbooks and pork products as well as cash prizes. The contest was sponsored by the Delaware and Maryland Pork Producers Associations, the Delaware and Maryland porkettes, and the Extension Services of Delaware and Maryland. Forty-five dishes were entered by contestants from Maryland, Delaware and Virginia.

The winning recipes follow:

**PORK CHOPS ITALLIANO**

2 1-inch thich loin pork chops
salt and pepper
1 tablespoon oil
¼ pound fresh mushrooms, sliced
1 small onion, sliced thin
1 clove garlic, cut up
1 green pepper, cut in thin strips
1 (8 oz.) can tomato sauce
¼ teaspoon oregano
1 tablespoon lemon juice
¼ cup dry sherry

Sprinkle pork chops with salt and pepper. Brown on both sides in hot oil. Place chops in baking dish, cover with mushrooms and set aside. Add onion, garlic and green pepper to skillet where chops were browned and cook until tender. Add remaining ingredients and simmer five minutes. Pour over chops. Bake at 325° F for one hour.

**CREAM PORK "N" SHELLS**

3 cups cubed pork shoulder
¼ cup butter or margarine
3 tablespoons flour
3 tablespoons chopped green pepper
2 tablespoons chopped onion
1 cup thinly sliced, fresh mushrooms
2 tablespoons flour
1 cup canned chicken broth
½ teaspoon thyme leaves
2 cups half-and-half
3 egg yolks, beaten
2 tablespoons chopped pimiento
1 tablespoon lemon juice
3 tablespoons cooking sherry
¾ teaspoon salt
½ teaspoon lemon-pepper seasoning

(Turn to Page B15)

The 1983 Delmarva Pork Recipe Contest winners are, from left, Penny Paine of Georgetown, Del. (third); Madeline Hall of Hebron, Md. (second); and Margie Murray of Georgetown, Del. (first), in adult division; Kimberly Zeitler of Harrington, Del. (first); Elaine Zeitler of Harrington, Del. (second); and Cristine Jernigan of Seaford, Del. (third) in youth division.


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and other brief escapes

By Debbie Koontz

## Disney World - Now a farmer's vacation spot too

I think it's safe to say that everyone living in the United States today has heard of the "Vacation Kingdom of the World," namely Walt Disney World in Orlando, Florida. (If you haven't, find any child under the age of 10 and he or she will be able to explain the particulars of this so-called 'Magic Kingdom.')

And I would even hazard to guess that everyone knows that this conglomerated 'fun spot' all began with a cute little cartoon mouse by the name of Mickey.

I'm even going to 'stick my neck out,' as they say back home in Bedford County, and assume that everyone has heard of Disney World's latest addition to the kingdom — EPCOT Center.

EPCOT, short for "Experimental Prototype City Of Tomorrow," features large indoor pavilions dedicated to the plights of motion, energy, transportation, communication, and more, all sponsored by such familiar industrial empires as General Motors, Kodak, and General Electric. Also, nine major countries throughout the world are highlighted in EPCOT's showcase, complete with their respective buisines, customs and music.

Although a jaunt to Disney World in Florida may not sound like the perfect "country outing" since travel time is three hours by air and almost 20 hours by car, I've discovered that one of its newest attractions merits attention from the agricultural sector.

I'm referring to "The Land," a six-acre pavilion at EPCOT Center initiated and sponsored by Kraft Foods.

I was fortunate to have the opportunity to take a break from the cold, snowy-blowy winters of Pennsylvania for four days last week, leaving the mad rush of deadlines and singing phones behind me. But I soon was to discover that once you've caught the reporting bug, you're afflicted for life. Barely inside the impressive pavilion, I found myself scrambling for any piece of paper that would resemble a reporter's notebook on which to scribble a few notes. And, much to the disgruntlement of the friend I was with, I just had to take a few pictures to highlight the article I already had forming in my mind.

The Land, the largest pavilion at Walt Disney World's new EPCOT Center, was initiated and sponsored by Kraft foods. This six-acre display features an animated and entertaining musical presentation about the four food groups as well as a boat ride highlighting an experimental growing systems area.

Disney extends his popular and entertaining teaching methods into this pavilion with a boat ride, an 18-minute motion picture, a kitchen kabaret of audio-animatronics figures, and a farmers market featuring the largest and most delicious assortment of food found anywhere in EPCOT Center.

*"You ask first graders where their food comes from, and they say the supermarket. I think The Land will change that."*

*- Henry A. Robitaille*

At that time, the only ingredient I was sure I wanted to pour into my story, was a quote by Henry A. Robitaille, the director of The Land. It went thus: "You ask first graders where their food comes from, and they say the supermarket. I think The Land will change that."

And no doubt it will; for if the same children who are smitten with Mickey Mouse's magic and Donald Duck's tom-foolery visit The Land, it will be virtually impossible for these impressionable tots to leave without knowing the rudiments of growing food, and the elements of a balanced diet.

The multi-faceted boat ride takes visitors on a guided tour initially through a simulated underground probe into the microworld of the seed: its germination and growth. From there, the journey continues through three ecosystems — the rain forest, the desert and the prairie, simulating these environments as man faced them when he progressed from hunter to farmer.

Next on the boat ride is an experimental growing systems area. Giant greenhouses of advanced controlled-environment agriculture and aquaculture display possible new ways to provide sufficient food for the increasing world population. The experiments include growing plants under artificial gravitation that simulates growing eonditions aboard spacecraft, imbedded in a giant rotating drum, functionir similar to a centrifuge.

The Land also features plan with increased yield potential d to new agricultural techniqu

One process is a hormonal growth regulator which induces flowering in pineapples. In nature, it takes about three years for pineapples to flower; with the growth regulator, they can bloom in 18 months. This permits two crops to mature in the time it normally would take for one.

In The Land's 'Harvest Theatre,' Disney presents the film "Symbiosis" on a 60-foot wide screen, featuring panoramas of mountains, deserts, and glaciers, and people's ingenuity in adapting their world to their needs. As the film's narrator points out, "Nothing has changed except the approach." At the film's conclusion, a farmer stands in the midst of vast, fertile fields, in what was once the Dust Bowl.

The Kitchen Kabaret, a sit-down concert complete with lively, whimsical music and colorful lights, features Bonnie Appetit, mistress of ceremonies, and her supporting cast, the Kitchen Krackpots;, the Milk Group, led by matinee idol Mr. Dairy Goods with Miss Cheese, Miss Yogurt and Miss Ice Cream; the Colander Combo; and the comedy team of Hamm n' Eggz.

I left the pavilion that sunny Saturday afternoon very proud of the small part I play in agriculture, and my friend, a 'city kid' unversed in the practice of plowing and planting and a virtual novice to a milking machine, admitted to being very impressed and a little more educated in the world of agriculture.

If you and your family are considering a trip to the Vacation Kingdom, allow yourselves at least three days to tour the Magic Kingdom and EPCOT Center. Passes for one, three and four days are available which allow you to journey by monorail between the two centers. A one-day pass for adults costs $15; a three-day pass, $35; and a four-day pass, $45; and includes admission to all restaurants, gift shops and stores, rides, attractions, and movies. Children's tickets cost less depending upon age.

To go more food per volume of space, melons are planted in sand along the sides of a water raceway. While the melons mature, several crops of leafy vegetables are harvested as they grow through styrofoam boards floating on water, which have nutrients added to them. Meanwhile, aquatic animals may grow in the water.

A cast of whimsical audio-animatronic foodstuffs are stars of the Kitchen Kabaret, a musical revue on basic nutrition at The Land. Though they don't appear so, these characters are all life-sized.

TANKS TANKS TANKS

# F&H Foundation banquet features nature enthusiast

LANCASTER — LuAnn Shelly spent 23 days backpacking, canoeing, and rock climbing in a course which provided unlimited excitement in beautiful vistas and personal satisfaction. The course was part of the Outward Bound School in Ashville, North Carolina, and Shelly participated as a challenge to her physical fitness and self-reliance.

Speaking to the 19th annual meeting of the Farm and Home Foundation last week, LuAnn said the course is designed to "develop greater self awareness and self-confidence, and to promote physical fitness, craftsmanship, self-reliance and above all, compassion for others.

Using slides which helped illustrate the physical rigors the group undertook, as well as the spectacular scenery they enjoyed throughout the ordeal, LuAnn kept her audience on the edge of their seats as she animatedly described her experiences.

A physical education teacher at Farmdale Elementary School, LuAnn said the days at the school began at 5:30 a.m. with participants running three miles, then making breakfast, then beginning the activities for the day.

There were seventy-five participants in the course, but they were divided into groups of 12 and activities were carried on in these small groups. The groups were dependent upon each other, learning to be a team and to develop each other's strengths.

The course began with a rope obstacle course which had participants climbing 80 feet above the forest floor, then progressed to three days of rock climbing, nine days of backpacking and three days of canoeing. It culminated in a 14-mile mountain marathon and LuAnn came in as the first woman in the 75 who completed the course. She says, "I was thrilled."

In the rock climbing, she found herself climbing 500 feet up the sheer face of Table Rock Mountain. She pointed out that in the climbing, the climbers depended upon their partner, who literally held their lives in their hands with the rope which would catch them if they fell.

After that, they spent 12 hours a day for nine days backpacking, following only a compass to find their way through the forest to their pick-up point on Mt. Mitchell. Calling lightning the "ultimate threat," LuAnn said it rained each afternoon from 4:30 to 5:30 for ten days straight while she was in the course.

It was on the hike that they all practiced compassion for others. "We took the weight from others,"

LuAnn Shelly

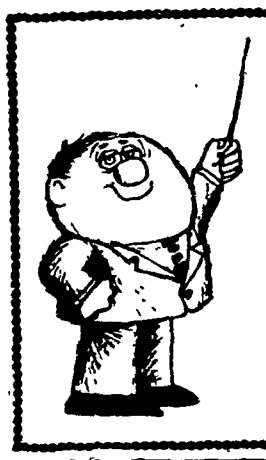
LuAnn said so that the group could keep up the pace.

In the canoeing adventure, they traveled through white water which included a six-foot waterfall. Only one canoe made it through the six foot drop without tipping. LuAnn said, "It was beautiful. It was very pretty and very challenging. Every turn was like a picture."

There was a three-day solo experience where participants received a bag of peanuts, a bag of raisins, cheese and a bun for nourishment. They were allowed to take a ground cloth, a sleeping bag and a tarp, with a few necessities for the camp-out. Limits were set and there was no human contact for three days. Their safety device was a whistle which could be heard by group leaders who remained unseen for the three days. LuAnn related, "It was a spiritual experience for me. I spent the time singing, praising and thanking."

Nearly 130 attended the meeting in the recently decorated auditorium of the Farm and Home Foundation. Building Manager Chester Neuin told the audience that there were 852 meetings in 1982, with 55,000 people in attendance.

M.M. Smith reported for County Agent Jay Irwin that there were 20 scholarships awarded in 1982 at $750.00 each for a total of $15,000. The awards went to one home economics student, 9 agriculture students and 10 nursing students. Students are currently attending 10 different colleges.

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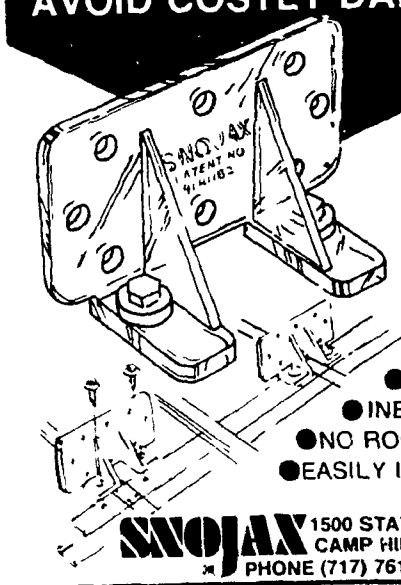

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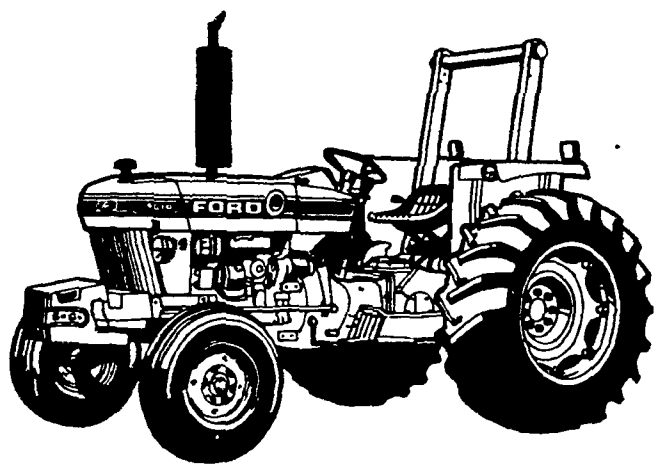

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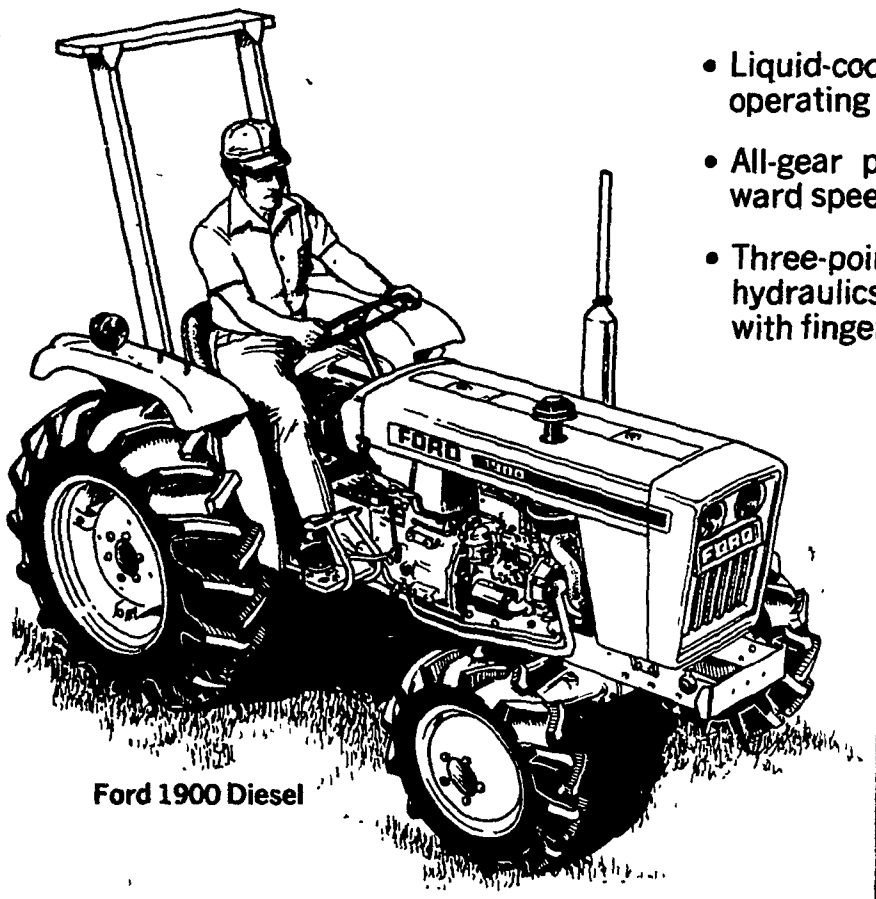

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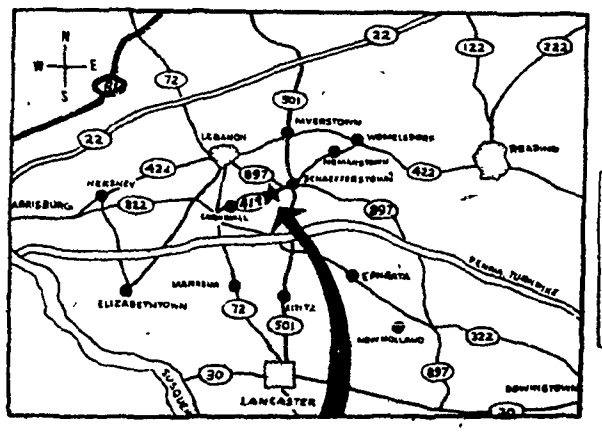


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# On being a farm wife -And ther haz ds

Joyce Bupp

Want to see the world from a slightly different perspective?

Take a walk outside, across the fields, on a winter night.

When the sun slips, in gleaming radiance, behind the western horizon, and night closes softly about the farm, it becomes a whole new place out there.

And honed by the razor of the difference wrought by darkness, the senses suddenly become awake. Sights, sounds, smells that are routinely missed while zooming from house to barn to meeting to appointment stir a new appreciation for the subtle beauty of February.

Overhead a tree branch bends in the rising breeze that stirs the night's stillness and taps a cadence on the tin roofing of the house. Through the hardwoods along the pasture fence it sings a murmuring song, rising and falling in tempo as occasional gusts chase lighter puffs of air.

Back in the yard, the tall, stately pine adds its voice, a softer, humming accompaniment to the symphony being played by the wind in the woods.

Against the endless blackness of outer eternity, the stars on a clear night hand enticingly low and brilliant, priceless shimmering jewels randomly scattered across a velvety backdrop.

An odor of woodsmoke permeates the air on such a crisp evening, its homey smell blending with the scent of cattle that drifts from the barn.

Hang a brilliant bright-white moon in the night sky and the landscape takes a still another character.

Clouds decorate the sky, lightly brushing the moon's gaze on their parade across the heavens, their bright leading edge fading to shadowy wisps trailing off and forgotten on the dark night stage.

While the stars' glitter dim under the brilliance of the moon, the bare-bark souls of leafless trees glisten silvery against the sky, the jagged branches reaching upward, as if in an appeal for the protection of a fresh green cover.

And the lights of the house shine warm and golden, beckoning chilled feet and fingers to draw near a crackling fire and renew our feelings of blessed security with a cup of steaming cocoa.

Humbug to those who find nothing good to say about February.

## Berks beef club lists new officers

LEESPORT — The Berks County 4-H beef club met on Thursday, Jan. 24, to elect officers for the new year.

Elected were: president, Greg Zook; vice president, Kirk Fisher; secretary, Karen Rabenold; treasurer, Randy Martin; news reporter, Greg Stricker; social chairpersons, Lori Rabenold and Jane Zook; and County Council representatives, Kenianne Rarick and Greg Stricker.

The next meeting is scheduled for Feb. 28 at the ag center.

## New Holland beef club elects officers

NEW HOLLAND — The New Holland beef club met recently at the Sperry New Holland plant to elect officers for the new year.

Elected were: president, Marlin Mast; vice president, Ernie Mast; secretary, Lori Martin; treasurer, Janae Martin; song leader, Scott Bailey; game leaders, Scott Hertzog and Doug Hertzog; and news reporter, Emily Weaver.

The next meeting will be held on Tuesday, Feb. 15 at Sperry New Holland.

## Lucky 4-H Club elects officers

FLEMINGTON — The Lucky 4-H Club of Hunterdon County, N.J. met recently to elect officers for the new year.

Elected were: president Maren Waldron; vice president, Cheryl Whitney; secretary, Beth Hylan; and treasurer, Dana Bermel.

Members will be making Valentine's candy at their next meeting, Monday, Feb. 7 at the Extension Center.

## Conodoguinet sheep club elects officers

MECHANICSBURG — The Conodoguinet 4-H Sheep Club met recently to elect the following officers:

President, Angie Fought; vice president, Carol Perry; secretary, Vickie Holtry; assistant secretary, Sharon Hock; treasurer, Michelle Walker; news reporter, Eric Nace; social chairman, Ed Wenger, Melissa Welker; and County Council, Joe Wynn, Sharon Hock and Lynda Scott.

## Lancaster tractor club meets

LANCASTER — The Western 4-H Tractor Club met on Jan. 18 at Messick's Farm Equipment, Inc.

The following officers were elected: president, Joe Garber; vice president, Doug Musser; secretary/treasurer, Eugene Hess; and news reporter, Jon Bixler.

The next meeting will be held on Jan. 31.

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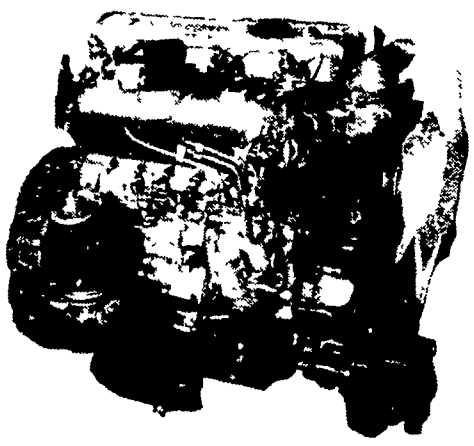

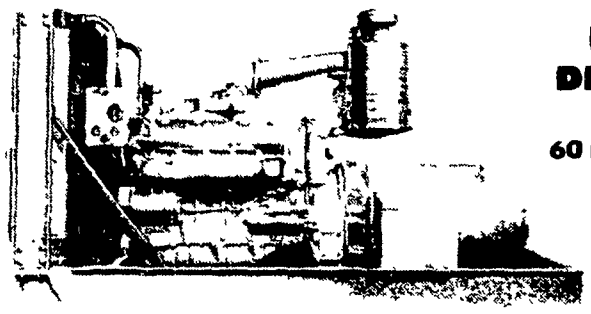

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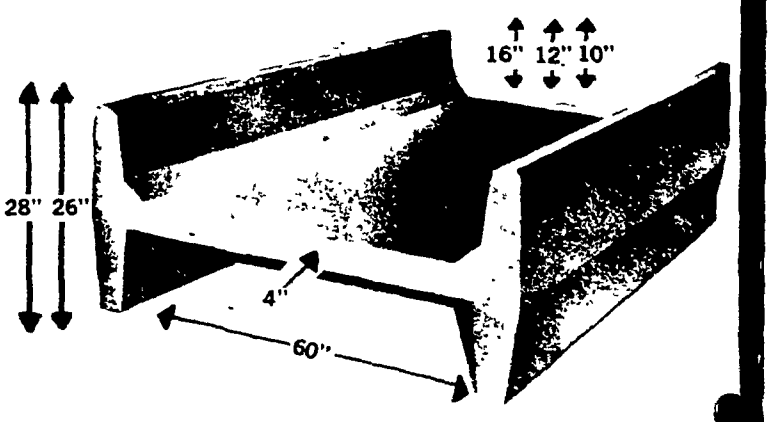


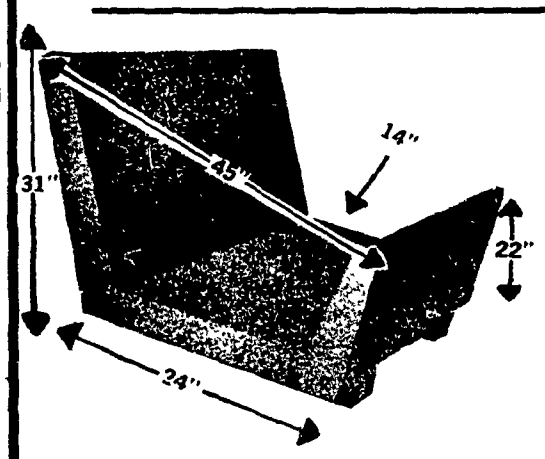


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# Cornwall-Quentin area forms new club

LEBANON — A new 4-H club is forming for youngsters ages 8-19 in the Cornwall/Quentin area.

The club will be led by Donna McConaughey, 4-H alumnus. She stresses that members will be involved in a supervised club where they will develop leadership and responsibility, adding, "parents are always encouraged to participate in the club's activities."

The new club will include 6 to 8 project meetings related to crafts or foods, community service, safety, health and money management. Also, members will be eligible to participate in the Lebanon Area Fair, 4-H Camp, Olympic Day, and other county activities.

According to Linda Rohrbach, Extension agent, cost will be low and ingredients and supplies will be provided by members.

Meetings are tentatively set for Tuesday evenings but will be determined by the group. The first meeting will be on Feb. 15 in a local home.

Membership in this club is limited to 10 boys and girls. Sign ups are on a first-come, first-served basis. Call Donna, 273-0326 or Linda, 274-2801 no later than Feb. 8.

# *Cumberland beef club elects*

CARLISLE — Chris Hopple was re-elected president of the Cumberland County 4-H Baby Beef Club at their Janaury meeting, here at the Extension office.

Other officers elected include, David Shultz, vice president; Karen Fought, secretary; Brenda Wert, assistant secretary; Allyson Sheaffer, treasurer; Denise Baker, assistant treasurer; Rodney Monn and Ben Kutz, social chairmen; Rob Anke, news reporter; Chris Hopple, Rodney Monn, and Alyson Sheaffer, County Council representatives.


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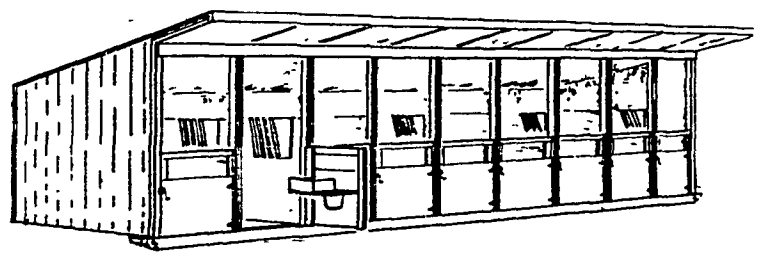

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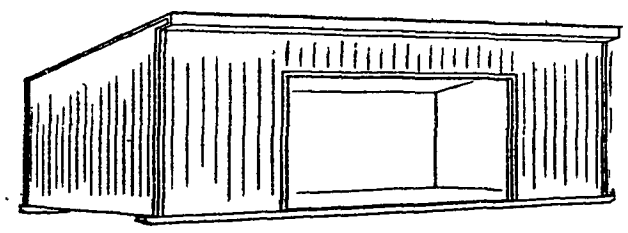

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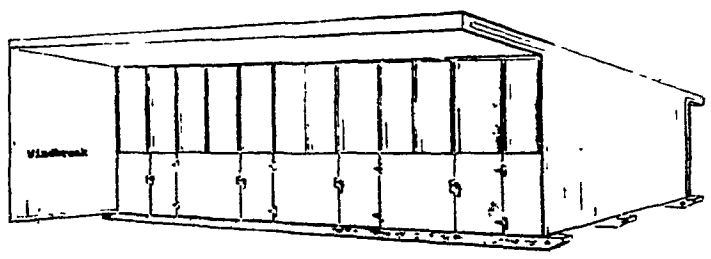

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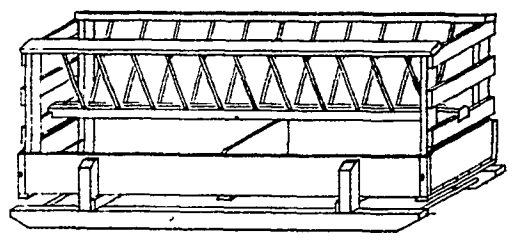

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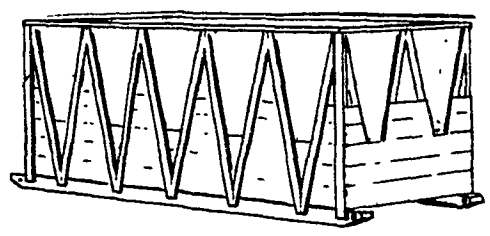

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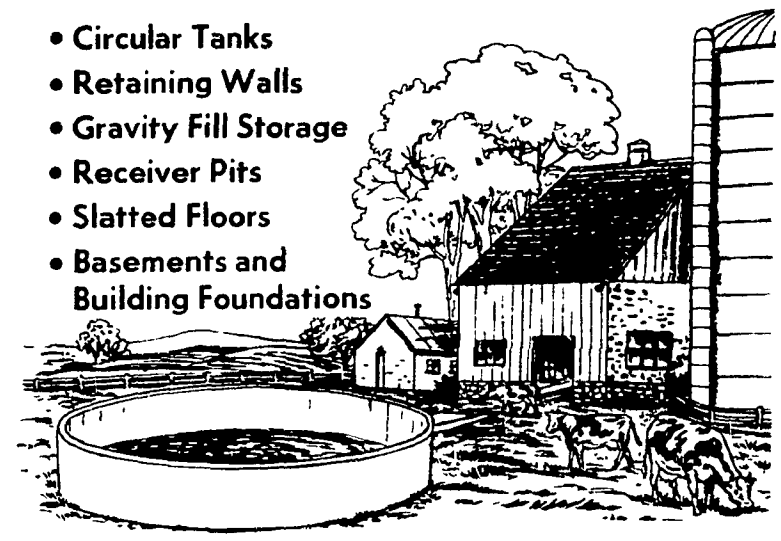

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# Md. youth learn how to select a dairy project calf

BY JOYCE BUPP
Staff Correspondent

WESTMINSTER, Md. — Considering buying a 4-H or FFA project dairy calf?

If so, don't just rush out and purchase the first good-looking heifer you see at a sale. That was the advice given 4-H dairy club members during a recent "crash course" seminar in calf selection held at hte Carroll County, Md. Ag Center.

Leader of the two-part meeting was John Morris, well-known dairy judge, former extension dairy specialist and coach of 13 national-titled dairy judging teams, and the current secretary of the Maryland Holstein Association.

Armed with printed pedigrees of six calves in the same age class, from nearby Del-Myr farms, Morris guided some 30 dairy project youngsters through an intense study of each heifer's pedigree. After thorough discussion of each animal "on paper," a range of prices was established, based solely on pedigree. All qualified for the Maryland junior show summer yearling class, spanning from June 1. 1982 through Aug. 31, birthdate.

After studying pedigrees, Maryland 4-H members took a look at the dams of the calves being considered for project potential during the recent dairy seminar.

The dam's classification is just one of several factors to consider when picking a project dairy calf, says noted dairy judge and former maryland 4-H team coach John Morris. An overall good pedigree, not just an animal's eye-catching appearance, should be the foremost consideration.

Using the county's calf sale average of slightly over $900, a heifer born toward the top of the class from a well-known popular sire, and dam with good classification and production records, was projected to be worth in the $1,500 range. At the lower end of the scale, priced toward $600, were younger heifers from "barnyard" sires, or sires with lower proofs, and dams with lower classification and production records.

After ranking the animals by pedigree, the group traveled to the Roger and Jason Myers' herd to study the six heifers and their dams. During a wind-up discussion in the barn, Morris led the group in evaluating the actual appearance of the heifers against their pedigrees.

The highest ranking heifer, by pedigree, also came out at top on type and growthiness. But a shake up of the other five pedigree-only rankings reinforced the basic emphasis of Morris' seminar: look at all the factors before buying a calf.

The dairy project is probably the most costly of all 4-H projects," noted farm host Jason Myers, as an aditional reason for carefully studying calves before making any investment.

Leaders Morris, Myers, Holstein breeder Gary Derr and 4-H national dairy winner Lisa List all stressed that pedigree is of prime consideration, and that advice should be sought from experienced dairy producers. Animals should be examined thoroughly before buying, and if possible, the dam should be seen as well.

If a heifer is purchased at a sale, the buyer should go well ahead of time, to study the animal, the pedigree, and, if possible, speak with the breeder and/or seller.

A "checklist" of dairy calf selection factors includes:

- Age of calf being considered should be compared to the show classes. Calves born near the beginning of the age class generally tend to be the larger at show time, although general health and feeding are contributing factors. "Don't buy a calf that is 'tail-end' of a class," Morris stressed, "because you'll be at a disadvantage right away. Size isn't everything, but it is important."
- Look for a good-plus or better proven bull in the "top" or sire line of the pedigree, and one with a better type classification probably rates extra points. Take into consideration his "repeatability," based on the number of daughters milking in different herds. The

(Turn to Page B21)

# Del-Myr dairy farm "accounts" success to 4-H calf

WESTMINSTER, Md. — A Maryland dairy farm that operated in the "red" back in the late 1940s now shows plenty of black—and white—on the books, after a breed loyalty switch that resulted through a 4-H project.

It was a herd of registered Ayrshires that colored the pastures at Del-Myr farms during Roger Myers' early years as a dairyman. Although the Westminster farmer began crossing his rusty-red spotted purebred cattle to registered Holsteins sires, it was 1960 before the first full-fledged Holstein pedigree paper went into the farm files.

The arrival of "Mary," the first 4-H project calf of Peggy and Roger Myers' son Jason, was the moving force in the change from a red-hued herd to the contrast of black-and-whites. By the second year of his 4-H career, the fledgling showman had added a second Holstein to join his Mary heifer at the round-up.

"I stood last, and next to last, in the show ring with those two heifers," recalls Jason Myers of his launching into the art of showing cattle. "But I guess I liked it too much to be discouraged."

Times change. The then-inexperienced showman went on to graduate from the University of Maryland and, after a year of working with his parents, became a full-fledged partner on the Del-Myr operation.

And now, more often than not, Jason and the Del-Myr show entries stand at the other end of the show ring classes in state and national Holstein competition.

In fact, their consistent high scoring at last year's Maryland State Fair at Timonium earned the family showstring the coveted purple premier breeder and exhibitor banners.

This herd is equally adept in the milking barn, with a rolling herd average on the 90 head at 19,954 pounds milk with 711 pounds fat.

While housed in a freestall barn, the Holsteins are milked, in shifts, within the original farm stall barn. All grain rations are fed while milking, using a 16-percent corn blend, with a 38-percent concentrate vitamin-mineral pack supplements. Producers topping the hundred-pound-per day mark get some 40 pounds of the grain blends.

A Patz drag feeder keeps the bunk full, delivering a fresh offering of 40-percent haylage and 60-percent silage forage feed a half-dozen times each day, fed at the rate of six pounds per cow.

Dry cows earn a pasture vacation with grass and grain over warm months, and winter rations heavier on hay and corn silage. Three weeks prior to due date, each dry individual returns to the freestall setup, where she can be more easily observed and aided if necessary at calving.

From their initial start in outdoor hutches, youngsters are grouped about six per pen, for continued careful observation of their growth and health. By six months of age, they move into larger groupings of heifers.

Yearlings are bred to freshen at 23 to 25 months of age, with the herd average calving age at 25 months.

"We feel it's better to breed young," figures Jason. "That way, if a calf is lost, or a problem develops, we can get that animal bred back to calve before she's getting too old."

"Like most dairymen, we've gone through 'stages' of bull selection," is how the young breeder assesses the Del-Myr long-range cattle-mating philosophy.

Bottom line for sire consideration is the bull's predicted difference in dollars (PD$). With an industry shake-down in proof figures set for next year, as the computerized comparison of bulls undergoes a restructuring, the Myers are studying that dollar difference even more critically.

About half the herd is matched to sires with a PD$ of at least $230 or greater, pulling from such currently popular bulls as Columbus, Board Chairman and Tony. The continued popularity of Elevation lines draws Del-Myr back to selectively mating a few head to that all-time great sire.

But keeping an eye to the future as well, Jason and Roger are helping to prove out a few select young sires.

Reigning monarch of the herd is Del-Myr Elevation Donna, scored EX-91-2E, and the 1978 honorable mention All-American winner.

Her daughter, Kelly, by Betty Chief, also is EX-91, and a favorite on the tanbark. She took the reserve senior and grand champion spot at the Timonium Fair, and capped that with a fifth placing in the 4-year-old class at the Harrisburg All-American in September.

Two other sons of the Myers family carry the dairying interest into other pursuits. Jeff is a master's degree candidate and member of the collegiate judging team at Michigan State, while Jerry works for the Brown Swiss Association in Columbia, South America.

Jason and his wife, Donna, have two daughters, Krystal and Kelly, who were born on the same day as the family's prize show winner that shares the one youngsters name.

Both generations at Del-Myr are active supporters of various Maryland agriculture programs, including 4-H activities, the Maryland Holstein Association, and Dairyment, Inc., which Jason and Donna have represented as Outstanding Young Cooperators.

Father-son partners Roger and Jason Myers discuss some of the high producers in their Del-Myr registered Holstein herd on the family farm near Westminster.

Lisa Bond, former Maryland national dairy winner, reminded 4-H members to check that a calf is eligible for registry and will be transferred before the project deadline. Failure to do so will make an animal ineligible for exhibition in the 4-H program.

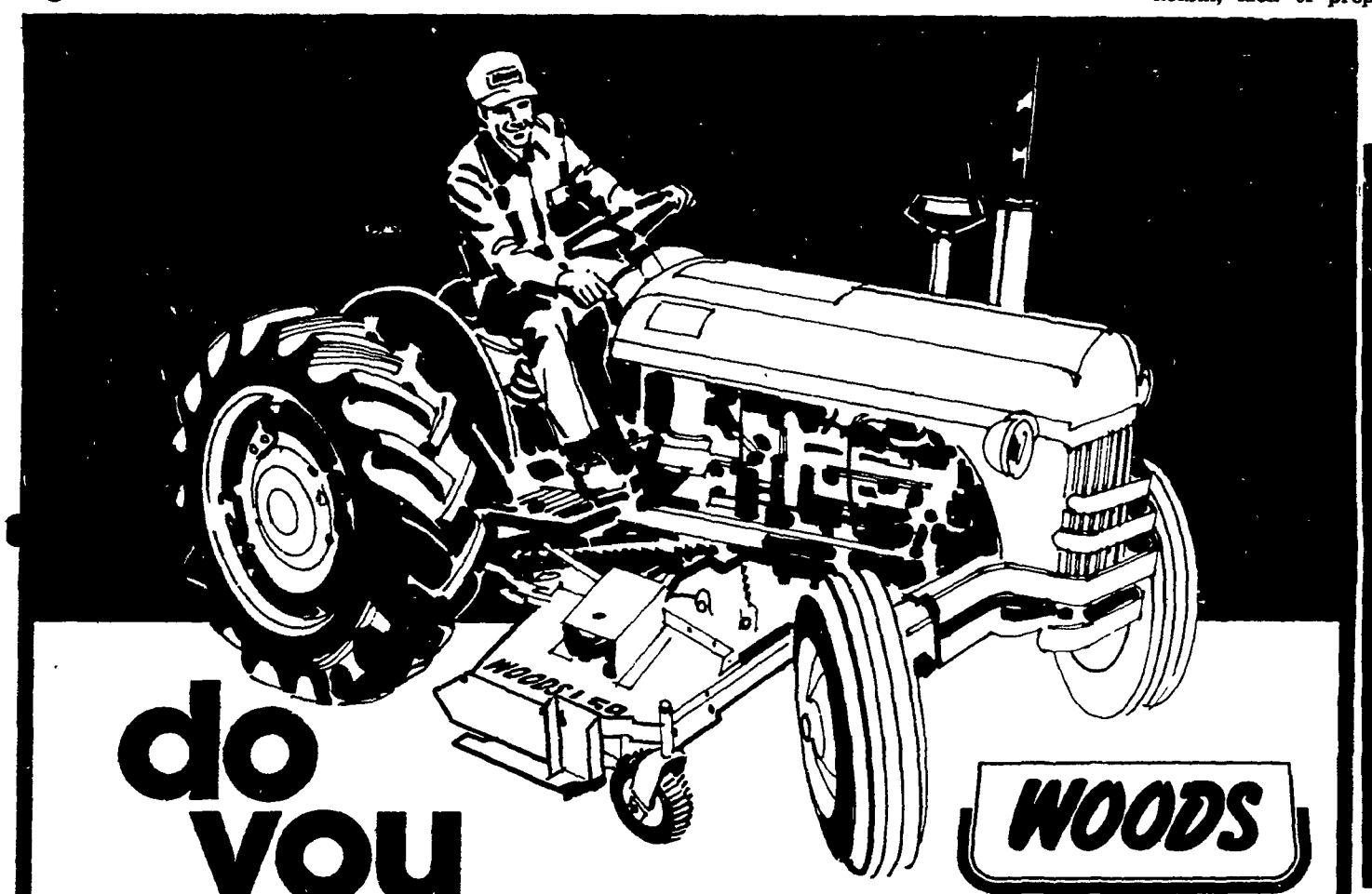
# Md. youth

(Continued from Page B20)

repeatability percentage will increase with age, as more daughters milk in more herds, so a high repeatability will not change much. A basic knowledge or printed proof of popular sires in the industry makes comparisons of "top line" pedigree information more understandable.

- If the calf is sired by a young, or unproven sire, try to find information about the bull. Will he someday have a proof, even if just on a few daughters in a few herds, or was he just a "barnyard" bull? Bulls with no proof leave what breeders often refer to as "a hole in the pedigree," or one less ingredient in the overall ancestry that makes an animal more valuable for merchandising.
- The "bottom," or maternal parentage in the pedigree is of even greater importance than the sire. Consider the dam's production records and classification, and the age at which she made the record. Compare her records to other herdmates if possible. Did she produce more or less than other cows in the herd? Is she producing less because she's just a young cow in her first lactation? If she's an older, more mature dam, did she calve back at regular intervals? What is her "index," the computerized ranking of an animal on her genetic potential?
- Study the dam's classification breakdown, if available, which describes the physical traits of her overall general appearance, mammary system, body capacity and dairy character.
- Go back further in the pedigree and study the family of the grandsire and granddam. Were they better producing cows? Is there classification information available as to their type?
- Some sale catalogs or advertising material may offer additional information on the family, such as a maternal sister that was a high-scoring or high record-producing individual, or show winnings of the family.
- Study the calf itself, carefully and thoroughly. Does it show any signs of physical injuries, poor health, lack of proper feeding? Look for possible genetic defects, (angled or offset) such as "wry" tail or head.
- Consider to what extent the animal can be "exposed" for possible merchandising through the industry. Will it be exhibited at many shows, or taken only to one roundup a year? Could it be included in an advertising program so that the individual or it's future offspring are recognized by potential buyers?
- Carefully weigh the value of the sire against the maternal line. A heifer from an unknown sire, but with an outstanding dam may be worth more than one from a "hot" bull, but a dam with no records or a low classification type.
- Seek out the advice of leaders and established, successful breeders. But, remember: only one calf can wint the top spot in any class.

"Simply, not all calves will wind up being show calves," Morris stressed. "But if an animal has a good, solid pedigree, she can still be the foundation of a valuable cow family. She might cost more initially than just a "good looker," but in the long run would probably be a better investment."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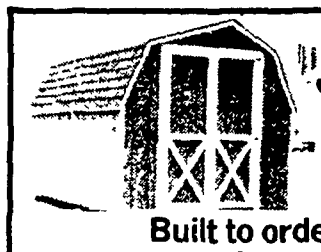

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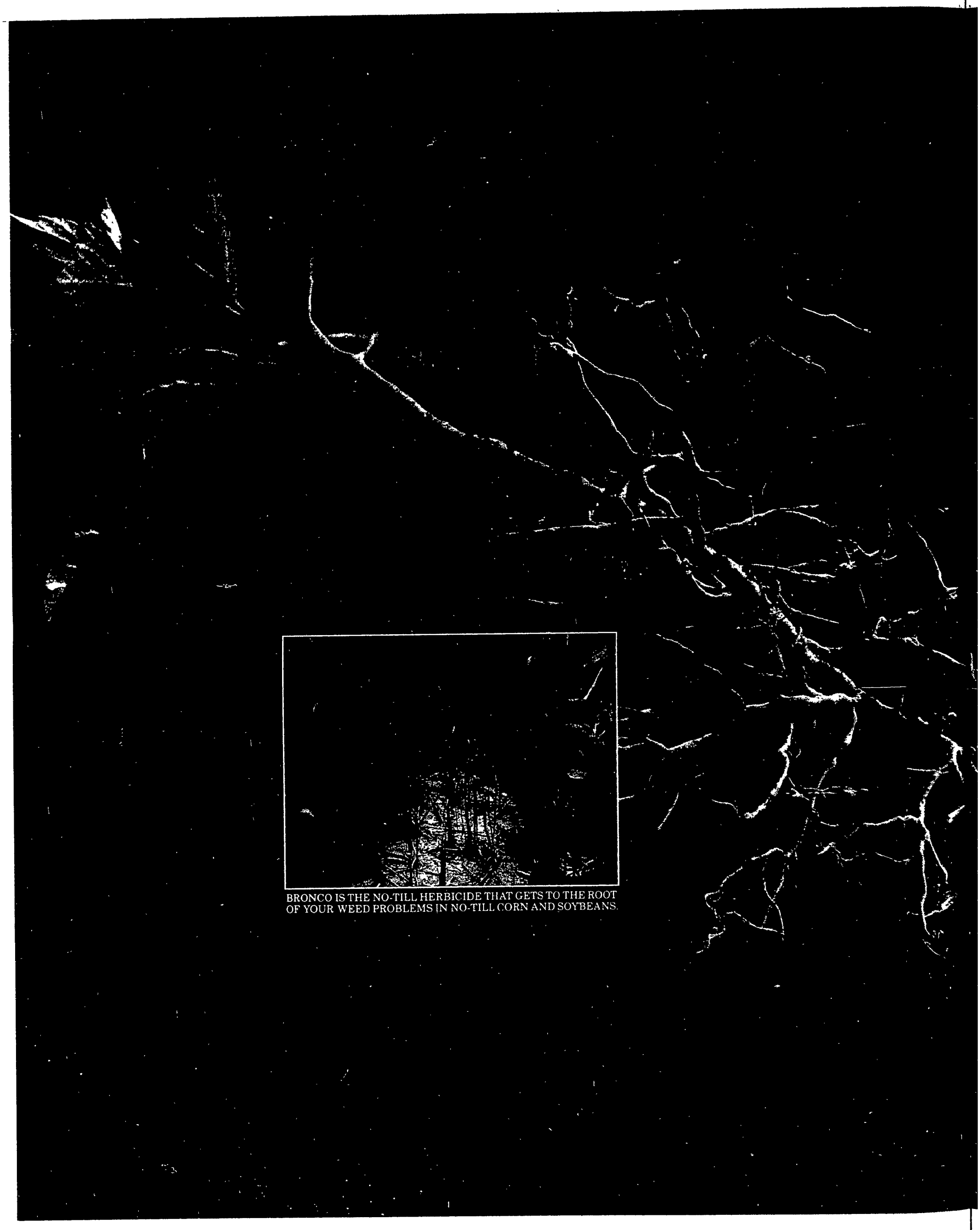
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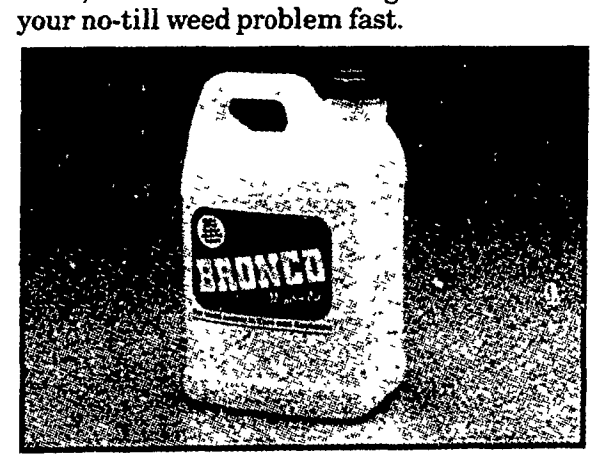


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# Dennises receive Citation Award at York Beef banquet

BY JOYCE BUPP
Staff Correspondent

SEVEN VALLEYS — Gail and Rich Dennis were honored with the York 4-H Beef Club's Citation Award during the group's annual awards banquet, last Saturday, at the Seven Valleys' Fire Hall.

That presentation, given each year to an outstanding supporter of the club's project and programs, highlighted the recognition of accomplishments and award winners for the 1982 year of beef club activities.

The Dennis family breeds purebred Angus at their Hidden Lane Farm, R2 Spring Grove, and is active in both the 4-H programs and the Pennsylvania Angus Association.

Their consistent outstanding displays and presentation of their animals on the show circuit earned the Dennises special mention as an example for club members to follow. A mobile home used by Gail and Rich at area shows regularly serves as an informal "headquarters" for the beef youth, and Gail is, with obvious affection, called "Mom" by many of the 4-H'ers.

Awards sponsor Bill Dietz, right, presented show trophies to 4-H'ers, from left, Bob Livingston, Chris Shive, Tammy Eisenhour and Sue Eisenhour.

Annette Walter was doubly honored during the beef club awards. As champion Farm Show steer winner, she accepted the check for the FFA animal from beef club president Bob Livingston. A 4-H graduate gift, from alumnus Bill Wise, came in the form of an Angus-black T-shirt emblazoned with her steer's name, "J.D." with "the champ" on the reverse side.

As beef club organizational leader, she and Rich handle numerous behind-the-scenes chores to keep the various club activities running smoothly. Dubbed the "Apple II computer" of beef judging scoring by county Extension Agent Tony Dobrosky, Gail's abilities with a calculator and score sheets have earned her a steady job at county and state judging contests.

"We just got into 4-H with our kids, and learned together with them," was her modest and tearful acceptance of the club's top recognition to adult supporters of the youth beef programs.

An award of a different sort went to Airville beef exhibitor Annette Walter, whose winning Farm Show champion "J.D." may earn national acclaim as overall top-prices auction steer on record.

While "J.D." was an FFA project entry, veteran 4-H exhibitor Annette appected her check for the record $12-per-pound total during the beef club awards.

Annette also won a salute from the club as the lone 4-H "graduate" from the club in 1982, and was gifted with special order T-shirt, in

(Turn to Page B25)


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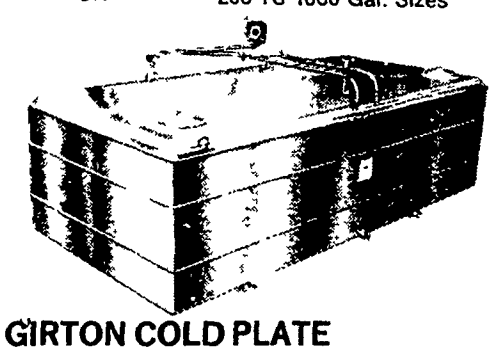

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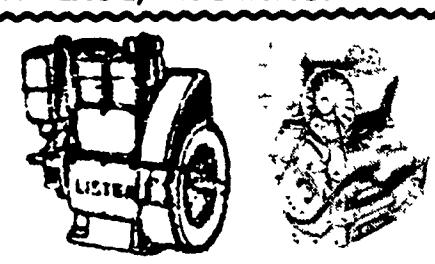

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# Dennises

(Continued from Page B24)

Angus black, and sporting the initials "J.D." on one side, with "the champ" on the reverse.

David Jaycox, farm insurance specialist for Arthur Glatfelter, accepted a "friend of 4-H" certificate for his employer. Glatfelter purchased the champion steer from Annette at the Farm Show auction, and then donated the animal back for additional fund-raising by the FFA and 4-H club programs.

Trophies went to four club members for outstanding accomplishments at the York Fair beef show.

Fitting championship awards were claimed by sisters Tammy and Susan Eisenhour, R1, Wellsville while beef club president Bob Livingston, Dover, took the champion showman honors.

Seven Valley's club member Chris Shive copped a double honor, with the York Fair's champion trophy and a recognition for accumulating the highest points in roll call presentations during regular club meetings.

Other roll-call winners were Jenni Druck and Tammy Eisenhour, who tied for second place, and Bob Livingston and Bill Wise, who tied for the third position. Rookie, or first-year, roll-call awards went to Darby Smith, Robin Shive and Allen Werner.

Recognition in a rate-of-gain category brought junior member Jay Stough to the front of the gathering of 300 members, and friends. Stough's Simmental cross steer finished three-hundredths of a pound-per-day-average higher than second-placed John Myers' Charolais entry. Stough recorded a per-day gain of 3.566 pounds, against Myers' 3.533 average.

In third place was Gretta Gross, with a Charolais gaining 3.500 pounds/day. Fourth was David Erlemeier's Simmental cross at 3.333/day. Steve Gross finished fifth with a Charolais at 3.166/day.

A trophy and standing ovation marked the naming of Gail and Richard Dennis as the 1983 York Beef club Citation Award winners for their support of the club's projects and programs. Making the presentation was club president Bob Livingston.


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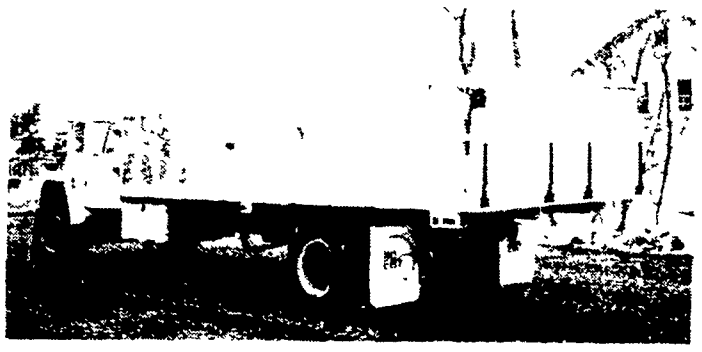

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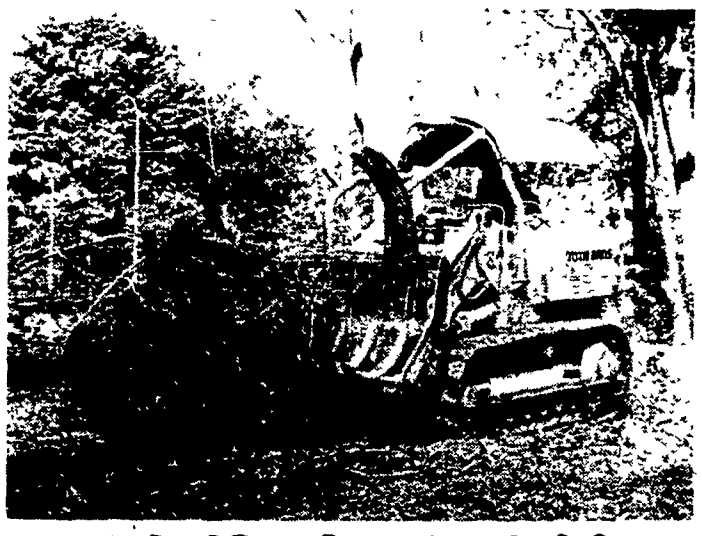

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## *Rain poncho from rubber sheets*

Mattress protectors, otherwise known as rubber sheets, are surprisingly versatile craft materials. Backed with 100 percent cotton, they're easy to dye, cut into shape and stitch up.

Two sheets together can become a fun-to-wear, wet weather poncho with fringes at the arms and hemlines. If desired, you can even turn the leftover pieces into decorative colorful appliques.

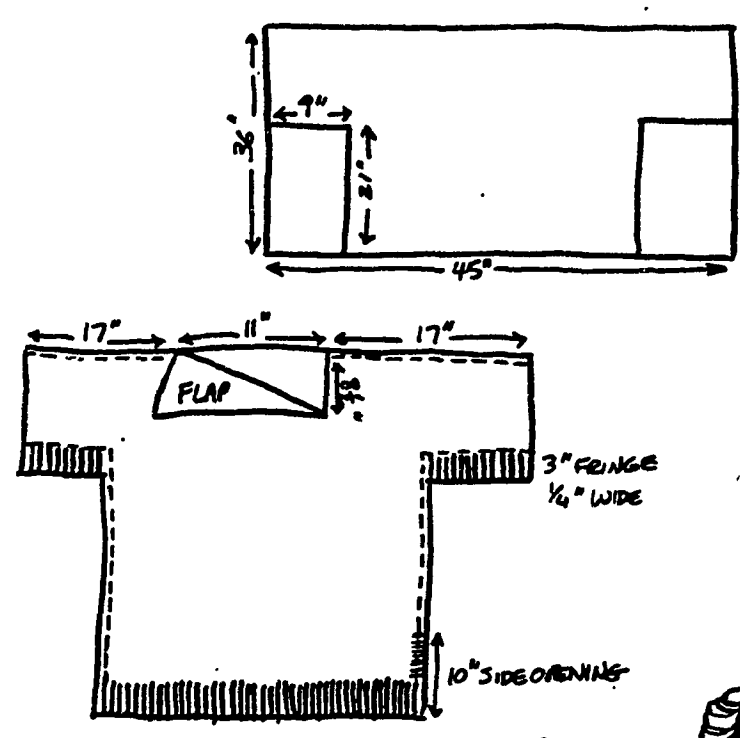
**MATERIALS:** Two 36 x 45 inch cotton-coated rubber mattress protectors; two packages of dye. Suggestion: Rit purple or royal blue dye; dyeing supplies as indicated on package; ruler; sewing supplies; water repellent spray finish.

**OPTIONAL:** For appliques, you'll also need fusible webbing, iron and extra packages of dye. Suggested colors are coral, orchid, turquoise, evening blue and avocado.

**CUTTING:** 1. Lay mattress protectors on a flat surface. 2. Cut 9 x 21 - inch rectangles from both sides as illustrated, to form a giant T-shape (a).

**DYEING:** 1. Dye poncho front and back according to instructions on the dye package. 2. Be sure to use very warm water. To avoid color ruboff later, rinse pieces in cool water until water is clear. 3. For appliques, dye each remaining rectangular piece a difference color.

**STITCHING:** 1. With wrong sides together, stitch poncho at shoulders leaving 11 inches open at center for neckline. In front, on one side of neckline, cut down 8½ inches. This will create a flap to make neckline more comfortable. 2. Under the arms, to allow for fringes, stitch 3 inches from edge. 3. Stitch sides, leaving 10 inches open near the bottom. 4. Cut fringes, ¼ inch wide, under sleeves and at hemline. Finished poncho should resemble illustration (b).




**APPLIQUES:** Optional: 1. Cut shapes from remaining, dyed pieces. 2. Cut fusible webbing to match applique shapes. 3. Position appliques on poncho, with fusible webbing under the appliques. 4. Use steam iron on cotton surface to fuse appliques to poncho. Keep iron moving quickly as rubber causes iron to skid.

**FINISHING:** Spray a water-repellent finish on poncho. The spray keeps the cotton exterior from becoming wet. The rubber is already waterproof.

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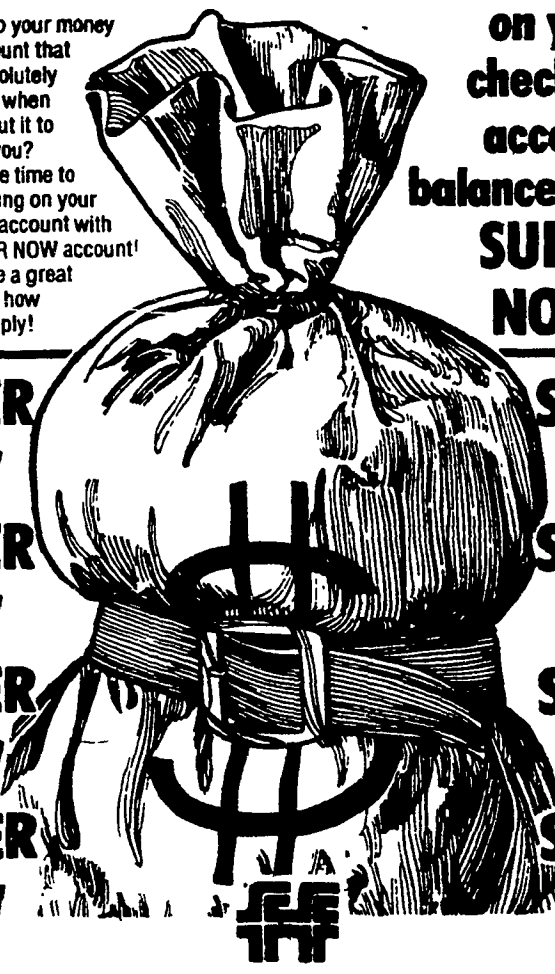

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# Lancaster's first leader dogs graduate

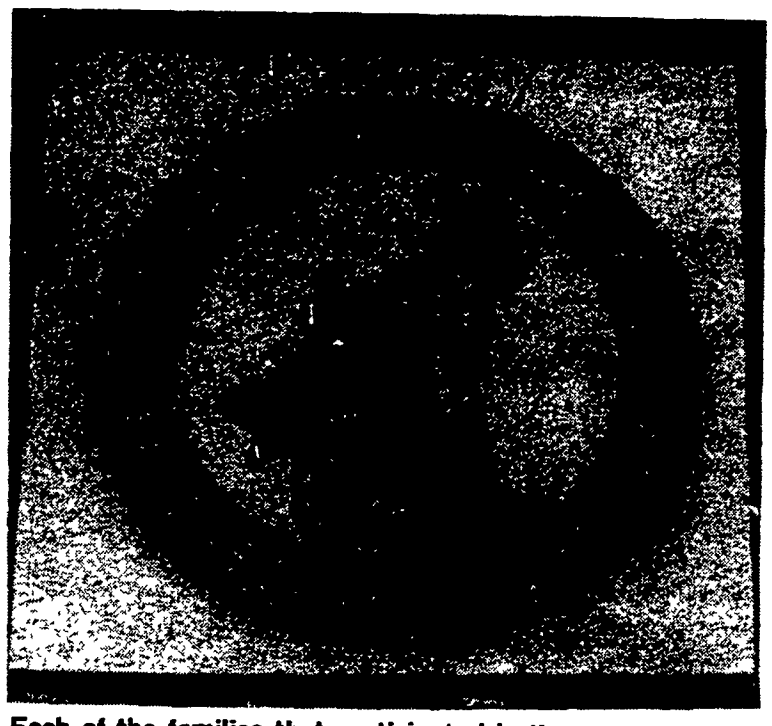
BY SALLY BAIR
Staff Correspondent

LANCASTER — Shane and Radar are German Shepherd dogs, but their recent graduation from school brought all the joy normally associated with human graduation events. The joy was shared equally by the proud families who had raised the dogs as puppies and by the new masters for whom the dogs represent a new life.

The two dogs graduated from the Leader Dog for the Blind School in Rochester, Minnesota and are now serving blind masters in Illinois and Canada. Neither local family was invited to the graduation ceremonies because the dogs must now be loyal to their new masters and there must be no conflict of loyalties.

Both Shane and Radar received their early socialization as part of a 4-H project organized through the Mountville 4-H Club. Radar was a project of Carrie and Rebecca Fasolt, daughters of Mr. and Mrs. Terry Fasolt, 2961 Kings Lane, and Shane was a project for Amy Neustadter, daughter of Mr. and Mrs. Rudolph Neustadter, 1132 Mil Mar Road. Carrie is 14, Rebecca, 13, and Amy 12.

The official notification of the successful graduation came by mail, and with the certificate came pictures of the dogs with their new masters.



Each of the families that participated in the program were presented with this emblem of the Leader Dog for the Blind School.

These 4-H'ers eagerly reach for the announcement that their dogs have graduated from the Leader Dog for the Blind School in Rochester, Minnesota. From left, are Carrie and Rebecca Fasolt and Amy Neustadter. As part of a 4-H project, the two families socialized two German Shepherd puppies in their initial training to qualify for the Leader Dog School.

Despite not being able to share in the actual event, the 4-H'ers were excited about the successful culmination of a project they started. The event also brought some heartache because it was difficult to give up the dogs which had become close and loving pets through the year of training and socialization.

The girls shared the feeling that the good work being done now by the dogs out weighs all the hard work they put into the program.

There were specific rules to be followed in the training period. Rebecca siad, "We had to follow certain rules. They had to be exercised a lot." Amy added, "They were not alowed to have table scraps."

Rebecca noted, "We were like guinea pigs." In fact, the German Shepherds were the first project in the county. They were followed by a group of Labrador Retrievers who are currently in training at the School in Rochester.

Nevertheless, the projects demanded a lot of time and a lot of record keeping. Rebecca says they kept a diary which was handed in the end of the project, and both families have extensive scrapbooks which bring back the fond memories they shared.

There were two other German Shepherds in the project, and one has been adoped by the family

(Turn to Page B30)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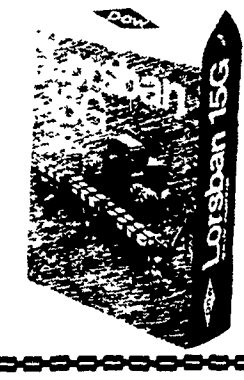


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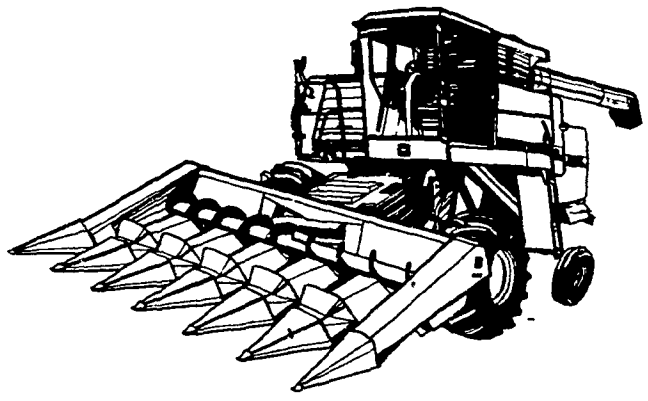

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# Lancaster's leader dogs

(Continued from Page B27)

which raised him and the other is now doing police drug enforcement work in Maryland. Mrs. Neustadter points out, "A lot of it depended upon the temperament of the dog. Dogs are like people and some can adapt, and some cannot."

Before the dogs even traveled to the Leader Dog for the Blind School, they were given mental alertness and physical soundness tests at Penn State. The local families were told that not more than 30 percent of the dogs who enter the program and who are accepted, complete the course, so Shane and Radar are part of an elite group which is helping to make life more pleasant for blind people.

Shane was number 6,221 to graduate from the School and Radar was 6,222. That's a lot of dogs to be prepared for masters in the years since the school was established in 1939. The training course there is six months in duration.

What are the most important attributes for a leader dog? Mrs. Fasolt laughs and says, "One that doesn't have any hang-ups."

Besides the actual socialization which required the girls to take their dogs with them everywhere, there was a lot of growing and learning on the part of the girls. When they appeared with their dogs which often wore a blanket identifying them, they frequently had to stop and explain about what they were doing. Often people who saw them thought the girls themselves were blind. When all four dogs and their 4-H masters were in a parade in the fall fair season, one person remarked, "Look at the blind girls."

The dogs went to church, to Park City, on buses, trains, on escalators, in elevators and literally everywhere the 4-H'ers went. They also appeared at service clubs and in school classrooms as the 4-H'ers and their families educated the public about Leader Dogs for the Blind. Amy Neustadter made an ornament representing the Leader Dogs for the governor's Christmas tree, and the Fasolts told their experiences to a reporter from Scholastic Magazine.

All three girls became more adept at public speaking as they met the inquiries about their interesting 4-H project.

Carrie Fasolt said, "I'm glad Radar graduated, even though it was a lot of work, and now that he has a master we'll never get him back."

Rebecca said, "I feel sort of happy and sort of sad."

Amy replied, "I'm glad that Shane went to live in Canada because we used to live there." She prepared for the moment when she had to give Shane up by keep a chunk of his hair as a memento.

This was a 4-H project which benefitted not just the girls who participated and worked hard at training the dogs, but also the blind masters of the two dogs who will have a better life because Leader Dogs can assist them.

# Pa. red meat production up

HARRISBURG — Commercial red meat production in Pennsylvania during Oct.-Dec. 1982 totaled 237.5 million pounds, up six percent from Oct.-Dec. 1981 according to the Pennsylvania Crop Reporting Service. Red meat production for 1982 was 881.3 million pounds, four percent less than that of the previous year.

Cattle slaughtered during Oct.-Dec. at 237.6 thousand head increased 15 percent from the same period a year ago. Total cattle slaughtered for 1982 was 857.8 thousand head, up 13 percent from the previous year. Calf slaughter at 80.5 thousand was up two percent from the comparable Oct.-Dec. 1981 quarter.

Hog slaughter at 520.5 thousand head dropped seven percent during the last quarter of 1982 in comparison with Oct.-Dec. 1981. Total hogs slaughtered for 1982 was 2.0 million head, down 25 percent from 1981.

The number of sheep and lambs slaughtered was 42.9 thousand head, down two percent from the same quarter a year ago.

Nationally, commercial red meat production during Oct.-Dec. 1982 totaled 9.66 billion pounds, down four percent from Oct.-Dec. 1981. Red meat production during 1982, at 37.3 billion pounds, declined four percent from 1981. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

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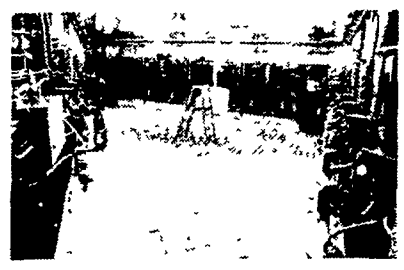
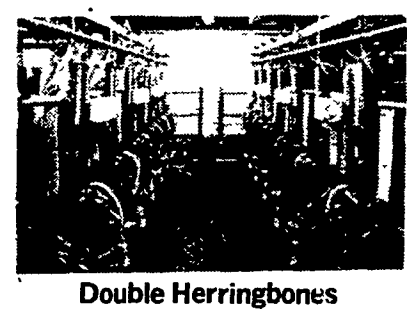
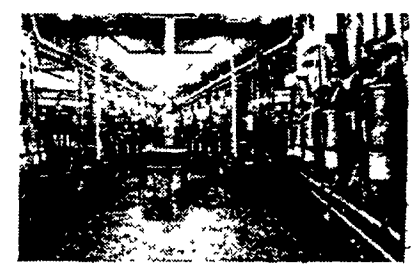

Trigon Herringbones


Double Herringbones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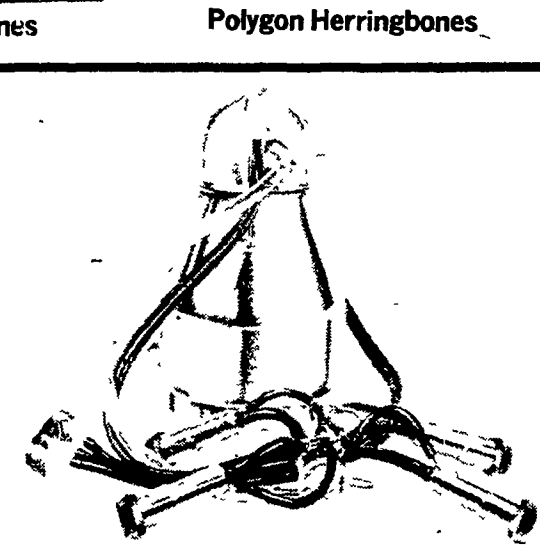

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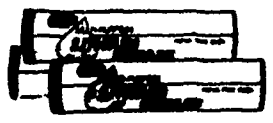
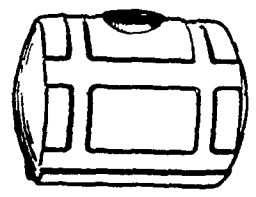
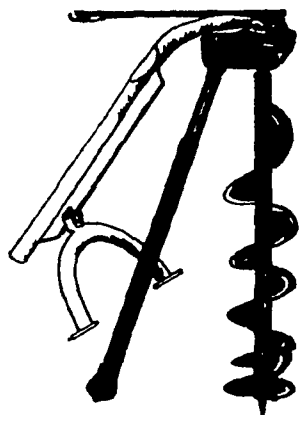


**55¢**
13999-272
**Grease Cartridges**
Top quality, multi-service, Super Lithium grease 25 cartridges per case



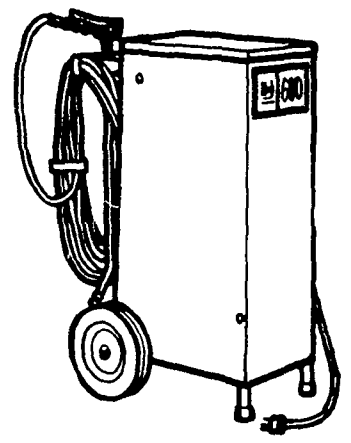
**POLYETHELENE SPRAYER TANKS**

| Size | Stock No | Reg | SALE |
|---|---|---|---|
| 25 gallon 22½" dia. x 18" long | 17549-100 | 49 99 | 44.99 |
| 65 gal Upright 23" dia. x 42" | 17563-100 | 79 99 | 74.99 |
| 110 gallon 30" dia. x 47" long | 16587-100 | 99 99 | 89.99 |
| 150 gallon 32" dia. x 55" long | 18534-100 | 129 99 | 119.99 |
| 200 gallon 32" dia. x 71" long | 16685-100 | 159 99 | 149.99 |
| 200 gallon 38" dia. x 53" long | 16535-100 | 159 99 | 149.99 |
| 300 gallon 38" dia. x 75" long | 18536-100 | 214 99 | 199.99 |

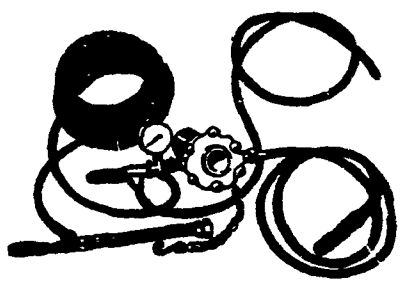


**309.99**
20226-157
**9" Post Hole Digger**

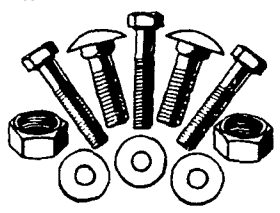
**329.99**
20227-157
**12" Post Hole Digger**
Three point hitch hookup frame made of high strength steel tubing gearbox has special alloy gears Made to last



**319.99**
Reg 339 99 / SAVE 20 00
25402 293
**High Pressure Washer**
Handy cart mobility 500 600 psi automatic mixing for easy cleaning and spraying Built in tank eliminates the need for bottles etc Special duty ¾ Hp motor 5 way valve selects cleaning phase desired 100% chemical metered chemical rinse tank filling and off 2 gpm pump 6 ft grounded power cord 35½ high 15½ wide 18¼ deep Requires 15 amps power at 115 volts



**129.88**
Reg 139 88 / SAVE 10 00
W/8 Roller Pump 16375-100
**149.88** W/8 roller pump 16439-100
Reg 162 49 / SAVE 12 61
**Sprayer Kits**
Kit contains roller pump, hi-pressure hand gun, pressure gauge, stabilizer chain, 10' of ¾" suction hose, ½" relief valve, 25' of ⅜" 2 braid gun hose, 8" bypass hose, and fittings



**84¢** per lb.
Reg 1.25 / SAVE 28%
290 Series
**Assorted Nuts, Bolts & Flat Washers**

**79¢** per qt.
30 wt
Reg 89¢ / SAVE 11%
**89¢** 10W40 Quarts
Reg 99¢ SAVE 10%
**15.59** 5 Gallons
Straight Weights
Reg 17 59 / SAVE 2 00
**16.59** 5 Gal 10W30
Reg 18 59 SAVE 2 00
**17.59** 5 Gal 10W40
Reg 19 59 / SAVE 2 00
**Central Tractor High Detergent Motor Oils**

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**BROKEN SHARE REPLACED FREE!**
**As Long As Share Is Not Worn Out.**
Applies only to Rock Shares
The extra heavy duty long wearing share is made of top quality spring steel Extra material is added to the nose of the share making it wear twice as long and extra strong to eliminate breakage Our extra heavy duty plow shares wear as long as any other share on the market Order bolts separately from listing as blade price does not include bolts Front hole uses 1½" long bolt Made in USA.

**FOR ALLIS CHALMERS**
Uses ⅝" Clip Head Bolt

| Size | Stock No | Price |
|---|---|---|
| All 14" except 375 387 series | 16017-002 | 6.59 |
| 14" 375 series | 16054-002 | 6.59 |
| 16" 375 series | 16087-002 | 6.79 |
| All 14" and 16" 387 series | 16062-002 | 6.29 |

**FOR CASE**
Uses ½" front bolt, ⅝" on others

| | | |
|---|---|---|
| 14" 4 hole | 16019-002 | 6.29 |
| 14" 4 hole short | 16077-002 | 6.59 |
| 16" 3 and 4 hole | 16056-002 | 6.59 |
| 16" 4 hole short | 16078-002 | 6.99 |

**FOR JOHN DEERE**
3 hole uses ⅝" bolts, 4 holes uses one ½" & three ⅝" bolts

| | | |
|---|---|---|
| 14" 3 hole | 16020-002 | 7.49 |
| 14" 4 hole | 16021-002 | 7.49 |
| 14" 4 hole short | 16040-002 | 7.49 |
| 16" 3 hole | 16022-002 | 7.99 |
| 16" 4 hole | 16023-002 | 7.99 |
| 16" 4 hole short | 16057-002 | 7.99 |
| 16" 5 hole | 16085-002 | 8.99 |

**FOR FORD**
Uses ⅞" Clip Head Bolts

| | | |
|---|---|---|
| 14" 3 hole | 16024-002 | 7.49 |
| 14" 3 hole short | 16039-002 | 7.49 |
| 14" 4 hole | 16058-002 | 7.49 |
| 16" 3 hole | 16025-002 | 7.99 |
| 16" 4 hole | 16072-002 | 7.99 |

**FOR IHC**
3 hole uses ⅞" bolts, 4 hole uses one ½" & three ⅞" bolts

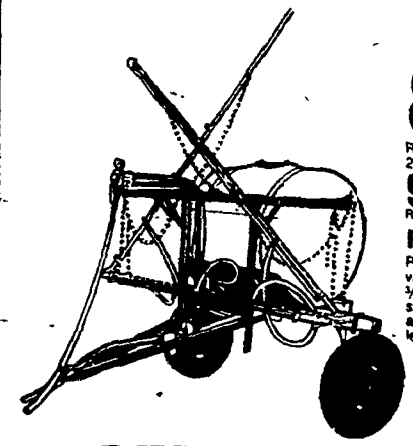
| | | |
|---|---|---|
| 14" 3 hole | 16026-002 | 6.29 |
| 14" 4 hole | 16027-002 | 6.29 |
| 14" 3 hole short | 16073-002 | 6.29 |
| 14" 4 hole short | 16074-002 | 6.29 |
| 16" 4 hole short | 16075-002 | 6.99 |
| 16" 3 hole | 16028-002 | 6.99 |
| 16" 4 hole | 16029-002 | 6.99 |
| 16" 4 hole | 16086-002 | 8.49 |

**FOR MASSEY FERGUSON**
Uses ⅞" bolts, 4 hole uses one ½" & three ⅞" bolts

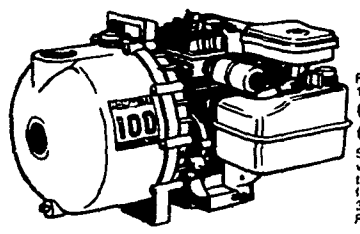
| | | |
|---|---|---|
| 14" 3 hole | 16026-002 | 6.29 |
| 14" 4 hole | 16027-002 | 6.29 |
| 14" 4 hole | 16059-002 | 7.49 |
| 16" 4 hole | 16080-002 | 7.99 |
| 16" 4 hole | 16097-002 | 8.99 |

**FOR OLIVER and MINN.-MOLINE**
Uses ⅞" Clip Head Bolts

| | | |
|---|---|---|
| 14" 3 hole | 16034-002 | 6.29 |
| 14" 3 hole short | 16076-002 | 6.59 |
| 14" 4 hole | 16035-002 | 6.29 |
| 14" 4 hole short | 16041-002 | 6.29 |
| 16" 3 hole | 16036-002 | 6.99 |
| 16" 4 hole | 16037-002 | 6.99 |
| 16" 4 hole short | 16042-002 | 6.99 |
| 16" & 18" 5 hole for Oliver only | 16088-002 | 8.49 |



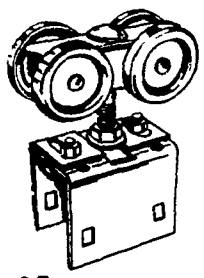
**849.99**
Reg 899 99 / SAVE 50 00
200 Gallon 16440-100
**959.99** 300 Gallon 16511-100
Reg 999 99 / SAVE 40 00
**Field Sprayer**
Polyethelene tank, 8-way selector valve, 20 gallon tips 2 braid hose, ¾" suction hose and ¾" nylon type strainer 8 row boom, tread easily adjustable from 51" to 88", comes less pump and tires



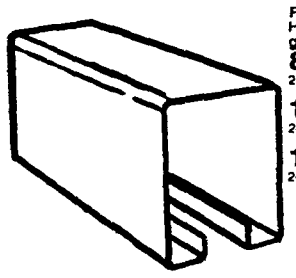
**159.99**
Reg 179 99 / SAVE 20 00
16563-100
**Gas Powered Centrifugal Pump**
Self priming lightweight high volume portable pump Ideal for transfering agricultural chemicals from nurse tank to applicator tank 3 H P gas engine 90 GPM @3600 RPM 1½" NPT inlet and discharge

**3.99** Per Qt.
Reg 4 49 / SAVE 11%
**11.99** Per Gal.
Reg 12 99 / SAVE 1 00
**Implement & Tractor Enamel**

**22.99**
13998-272
**35 Lbs. Lithium Grease**



**2 For 18.99**
Reg 22 99 / SAVE 4 00
24977-224
**Door Hanger With Rollers**
Designed for doors weighing up to 400 lbs and 1¾" to 2⅛" thick Galvanized



**- Barn Door Track**
For doors weighing up to 400 lbs Heavy galvanized coating 16 gauge steel 1¾" wide 2¼" high
**8 Ft.** 24969-224 Reg 16 49 **12.99**
**10 Ft.** 24970-224 Reg 21 99 **16.99**
**12 Ft.** 24971-224 Reg 25 99 **19.99**

**EVERY DAY LOW 5.49**
16" 11 gauge plain blade
**Heat Treated Plain Disc Blade**

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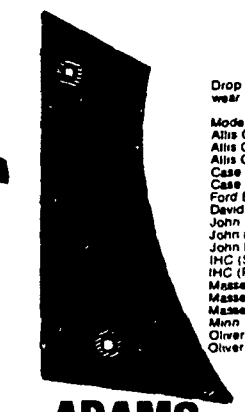
|---|---|---|
| 18" 11 ga | NOW | 6 79 |
| 18" 9 ga | NOW | 7 99 |
| 20" 9 ga | NOW | 9 79 |
| 22" 7 ga | NOW | 14 99 |
| 24" x ¼" | NOW | 25 99 |

**Notched Blades**

| | | |
|---|---|---|
| 16" 11 ga | NOW | 5 49 |
| 18" 11 ga | NOW | 6 99 |
| 18" 9 ga | NOW | 8 19 |
| 20" 9 ga | NOW | 9 99 |
| 20" 7 ga | NOW | 12 99 |
| 22" 7 ga | NOW | 15 99 |
| 24" x ¼" | NOW | 26 99 |



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Drop forged out of high carbon steel Added thickness is forged where severest wear is encountered Order bolts separately as shin price does not include bolts

| Model | Mfg No | Stock No | Price |
|---|---|---|---|
| Allis Chalmers 14" or 16" | 324940 | 16007-002 | 6.49 |
| Allis Chalmers, 375 series 14" or 16" | 340971 | 16053-002 | 6.89 |
| Allis Chalmers 387 series 14" or 16" | 347849 | 16083-002 | 6.49 |
| Case 14" | W105485 | 16008-002 | 6.79 |
| Case 16" | W165485 | 16038-002 | 6.99 |
| Ford Economy 12" 14" or 16" | 104403 | 16009-002 | 6.49 |
| David Brown 14" or 16" | HS10S | 16084-002 | 6.49 |
| John Deere RH 14" | 8195A | 16010-002 | 6.49 |
| John Deere RH 16" | 8196A | 16011-002 | 6.89 |
| John Deere NU 14" or 16" | NU | 16098-002 | 6.79 |
| IHC (S.C) 14" or 16" | 522325R | 16012-002 | 6.49 |
| IHC (P.C) 14" or 16" | 515880 | 16772 263 | 6.79 |
| Massey Ferguson 14" or 16" | 660-020-M91 | 16013-002 | 6.39 |
| Massey Ferguson 14" or 16" | 475191 | 16783-263 | 6.39 |
| Massey Ferguson 88 series 14" or 16" | | 16787 263 | 6.49 |
| Minn Moline 14" or 16" | 20P40 | 16786-263 | 6.49 |
| Oliver 12" 14" or 16" | 7488 (nar) | 16015-002 | 6.49 |
| Oliver 12" 14" or 16" | 7490 (wide) | 16016-002 | 6.19 |

**ADAMS MADE IN U.S.A.**

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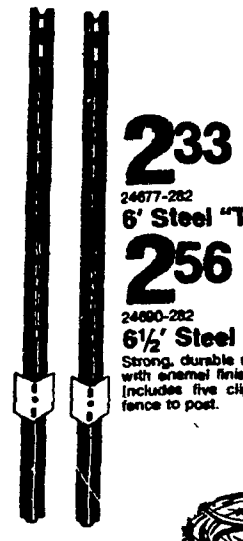
## MOLDBOARDS
**For Plows With Throw-A-Way Shares**

| Model | Mfg No | Stock No | Reg | Sale |
|---|---|---|---|---|
| Deere 14 | H5314 | 16993 263 | 32 99 | 28.99 |
| Deere 16 | H5316 | 16994 263 | 40 99 | 36.99 |
| John Deere NU 14 | AA14884 | 16798 263 | 45 99 | 40.99 |
| John Deere NU 16 | AA14885 | 16799 263 | 45 99 | 40.99 |
| Ford 14 | 104409 | 16996 263 | 36 99 | 32.99 |
| Ford 16 | 104412 | 16997 263 | 40 99 | 36.99 |
| IHC Super Chief 14 | 22322801 | 16700 263 | 33 99 | 29.99 |
| IHC Super Chief 16 | 522329 | 16701 263 | 37 99 | 33.99 |
| IHC Super Chief H Speed 14 | 462313 | 16800-263 | 39 99 | 35.99 |
| IHC Super Chief H Speed 16 | 462314 | 16801 263 | 40 99 | 36.99 |
| Minneapolis Moline or Oliver 14 | R419 14 | 16766 263 | 38 99 | 34.99 |
| Minneapolis Moline or Oliver 16 | R619 16 | 16767 263 | 41 99 | 36.99 |

**LANCASTER STORE ONLY**
**SUPER LOW CLEARANCE ON SOUTH AFRICAN PLOW SHARES (*4), SHINS (*3) AND MOLDBOARDS (*20)**



**2.33**
24677-282
**6' Steel "T" Post**

**2.56**
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**6½' Steel "T" Post**
Strong, durable studded "T" post with enamel finish for longer life Includes five clips for attaching fence to post.

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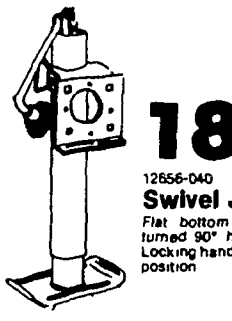
**4 Pt. Barb Wire**
12½ gauge, 4 pt. wire 5" spacing 80 rod spools. Made in USA.

**Hydraulic Cylinders**
Up to 2500 psi 16" cylinders have 31½" retracted length 24" stroke cylinders have 34¼" retracted length 4" cylinder has 1¾" rod and 34¼" retracted length
**3"x8"** 6501-017 **49.99**
**3½"x8"** 6585-017 **59.99**



**18.99**
12656-040
**Swivel Jack**
Flat bottom Assembly may be turned 90° horizontal or vertical Locking handle holds device in any position

**36.99**
19384-243
**4 Cubic Ft. Wheelbarrow**
General Purpose type with big 4 00 x 6" pneumatic tire

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All items are subject to stock on hand We reserve the right to limit quantities Sale ends on the above date

# Four winners emerge from Pa. apple contest

HERSHEY — The ever-present smell of chocolate in Hershey was replaced recently with the aroma of warm, spicy apples as chefs from across the state competed in the Pennsylvania Apple Marketing Board's State Apple Recipe Contest.

Ten finalists, selected from over 350 entrants, competed on Jan. 25 for top honors in the contest, held at the Hershey Convention Center in conjunction with the 124th Annual State Horticultural Association Meeting.

Pennsylvania's apple industry ranks fifth in the nation, annually accounting for more than $59 million in farm sales. The State Apple Recipe Contest in successful not only because of the work done by the Board, but also because the hundreds of contestants have learned the economic and nutritional value of Pennsylvania apples.

Anna Udicious of Coplay, Lehigh County, took first place prize of $200 with her original "Apple Sandwich" recipe. Udicious was inspired to enter the state contest after being one of ten finalists in another recipe contest.

Second prize of $150 went to John McIntyre of Harrisburg, Dauphin County, for his "Apples Flambe" entry. McIntyre, manager of Saga Foods at Nationwide Insurance Co., created his recipe just hours before an apple promotion in the dining room of Nationwide.

Arlene Marks of Schnecksville, Lehigh County, received the $100 third prize for her "Roman Apple Coffee Cake." Marks, an employee of Leh's Department Store, described her entry as a healthy, all-natural dessert.

Fourth prize of $75 went to Gloria Bove of Bethlehem, Lehigh County, for her "All American Apple Pizza." Bove took top honors at the Lehigh Valley IGA Stores' Apple Recipe Contest in December 1982.

Judges for the contest were Seese Guisti, owner of the Alva Restaurant in Harrisburg; Sue Miklosi, unit staff manager for Saga Foods in Harrisburg; and Ruth Nichols, home economist for Lehigh Valley IGA Stores.

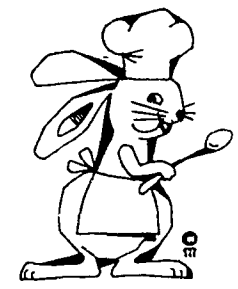
Contest rules required that all contestants be state residents and use Pennsylvania apples as an ingredient. Recipes were to be economical, tasty and attractive. The ten prize winning apple recipes will be published by the Apple Marketing Board to be available during the 1983 apple harvest season.

The first place recipe follows:

**APPLE SANDWICHES**

2 Pa. apples, finely chopped
¼ cup raisins
6-8 ounces cooked ham, finely chopped
¼ cup peanut butter
½ cup salad dressing (Miracle Whip)
12 slices hot buttered toast
lettuce leaves

Combine all ingredients except the toast and lettuce leaves. Spread about one half of the apple mixture on six slices of toast, top with a lettuce leaf, and cover with remaining toast. Cut sandwiches in half and serve immediately.



## Youth is Outstanding Horse Club member

Jerry Longworth of Lansdale was selected the Outstanding Montgomery County 4-H Horse Club member for the 1982 season. County Agent Nancy Kadwill of Collegeville presented Jerry with a medal and trophy at the annual 4-H Horse Awards program held recently in Lansdale. Jerry is president of the Hatfield Horseshoes Club, the 4-H Exchange Club and serves as Teen Council representative to the 4-H Cabinet Advisory Board.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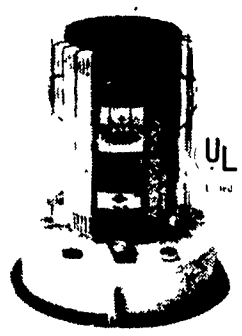

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Vicon

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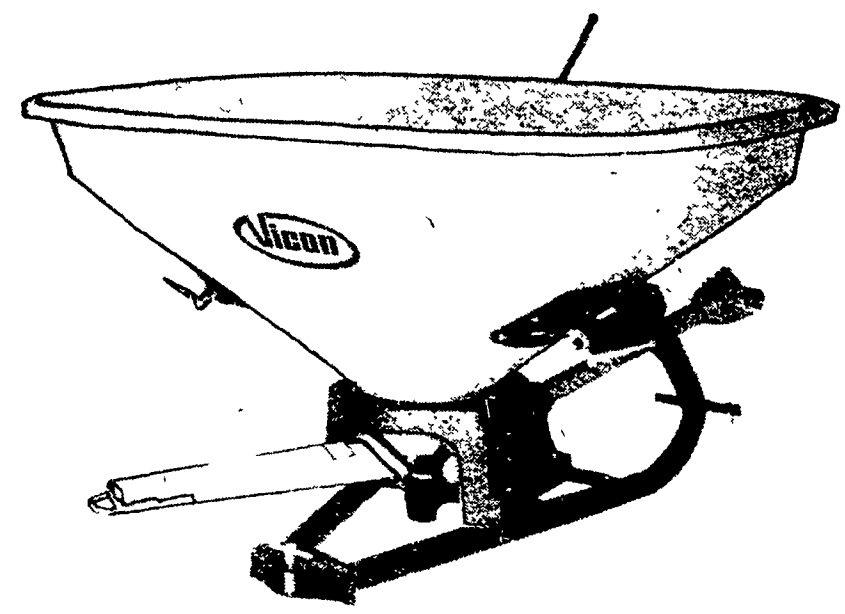
Over the past two decades Vicon pendulum action seeders/spreaders have become an integral part of the farming scene. Now Vicon Vari-spreaders are entering a New Dimension: a completely new range of spreaders featuring a characteristic new design, and incorporating the latest technology to give the accuracy and reliability demanded by todays profit conscious farmer. Pendulum action gives the advantage of accuracy on sloping ground as well as on the flat, coupled with the ability to spread all types of solid fertilizer, chemicals, seeds, powders and lime.
The six models in the new range offer capacities to suit the needs of every farm size. A special feature of the New Dimension spreaders is an easily adjustable flywheel which changes the effective spreading widths from 20-45 feet.

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# Farm Women Societies

## Lancaster Co. Society 5

Lancaster Society 5 met at the home of Goldie Groff of Salunga on Saturday, Jan. 29, to hear reports from the state convention.

The next meeting is scheduled for Feb. 25 at the Calvary Fellowship Home.

## Lancaster Co. Society 11

Lancaster Farm Women 11 met recently at the home of Grace Ann Chase to review the by-laws and hear convention reports.

The next meeting is scheduled for Feb. 24 at the home of Esther Wood.

## Lancaster Co. Society 28

Lancaster Co. Society 28 met recently at the home of Helen Rohrer, Lampeter.

Guest speaker Mary Sweigart shared "Creative fun with cookie dough." Each member made a graham cracker house to take home.

## Berks Co. Society 12

Berks Farm Women 12 met at the home of President Mary Leymeister, recently, to hear reports from the state convention in Harrisburg.

Following appointments of committee members, new member Karen Vail was installed.

## Chester Executive Board

The Chester County Executive Board of Farm Women met at the home of Elinor F. Eidson on Jan. 28 to make plans for the county convention on April 12.

The next meeting will be held on March 4 at the home of Anne Hingley.

## York Co. Society 26

York Farm Women 26 met at the home of Mary Hake on Jan. 18 for a luncheon.

Members Betty Bolyard and Cheryl Weyant gave reports on the state convention, after which, the members planned a pizza sale.

## Milford, N.J. dairy club names officers

FLEMINGTON, N.J. — Becky Alpaugh was elected president of the Milford Dairy 4-H Club at their January meeting, recently.

Other officers elected include vice president, John Boyden; secretary, Hope Atkinson; treasurer, Jeff Grefe; and reporter, Andy Nelson.

## Hunterdon Co. seeks members

FLEMINGTON, N.J. — The Hunterdon County 4-H Clubs are actively seeking members for the upcoming project years.

The 4-H program is open to all children from ages 9 through 19.

Interested children may enroll in clubs in any of the following project areas: clothing, arts and crafts, gardening, foods, needlework, beef, dairy, goats, dog, herpetology, horse, rabbits, waterfowl, poultry, sheep, pet birds, square dancing, swine, twirling and veterinary science.

The 4-H staff is presently trying to organize clubs in nature study, cats, fishing, pocket pets, tractors, computers, insects and auto mechanics.

A special class entitled "Volunteer work with youth — deciding your role" for adults who are considering volunteer work with youth will be offered by the county 4-H staff on Tuesday, Feb. 8 at the Hunterdon Co. Extension building, from 10-11:30 a.m. or 7:30-9 p.m. No fee will be charged.

Anyone interested in more information about the 4-H program should contact the county 4-H office at 788-1340.


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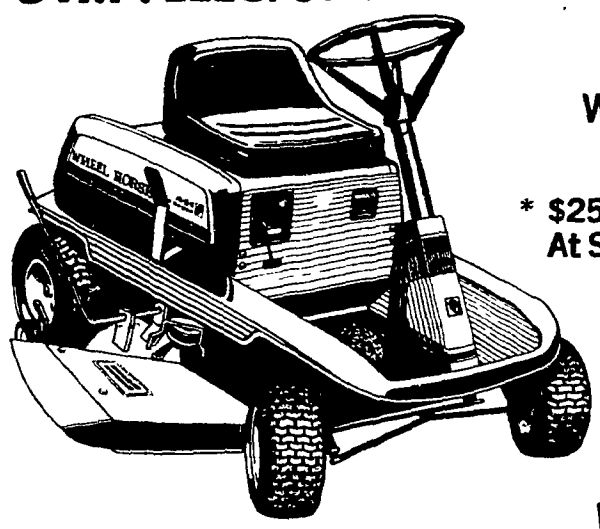

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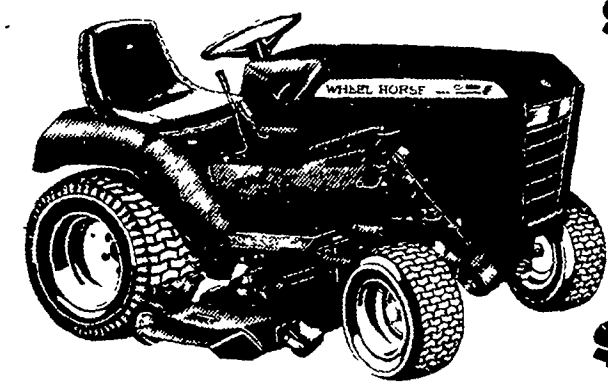

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PRICES GOOD THRU MARCH 26TH OR WHILE SUPPLIES LAST

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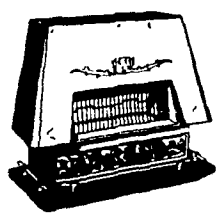

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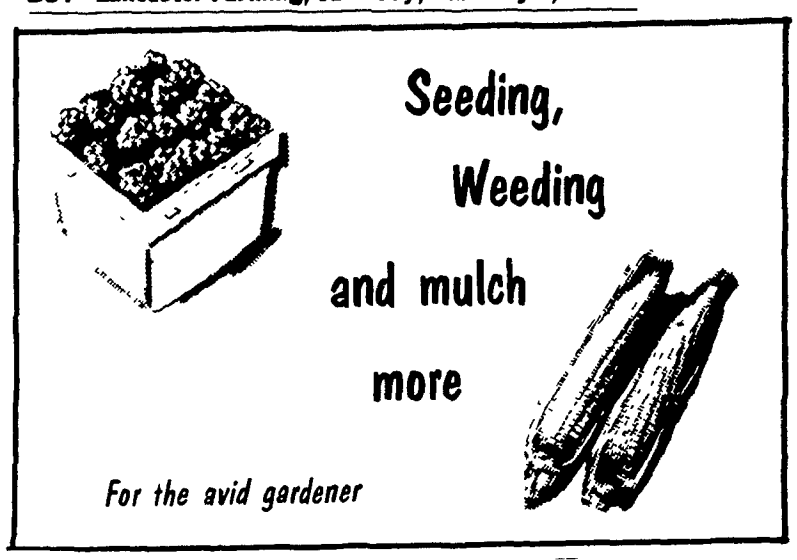



## Plant more and plant later

The winter months are a good time to plan the changes you want to make in your landscape.

Trees planted in the right location can help you conserve energy by shading the house in summer and providing a windbreak for protection from these cold winter winds. Penn State Extension specialists say, that it is best to locate shade trees on the west or southwest side of the house, 20 to 25 feet away. Planted there, trees cool the exterior walls and the inside of the house.

To keep the patio cool, locate medium to large-sized trees to provide shade there or, wherever you want it in the hottest months. Shade trees can be planted successfully any season if you can dig a hole. A container-planted shade tree or one with a ball of earth around the root system will thrive no matter where they are planted. For quick shade, plant a tree 2 to 2½ inches in diameter and 15 to 18 feet high.

According to Penn State, plants should be useful as well as attractive. Plants can enclose your backyard, giving privacy; enhance house architecture; frame your house as you look at it from the front, as well as provide shade and windbreaks.

## Airville Milk and Money elects officers

NEW PARK — The Airville Milk and Money Club held their meeting on Jan. 20, to elect officers for the new year.

Elected were: president, David King; vice president, Scott Cooper; secretary, Leslie King; treasurer, Loretta Cooper; reporter, Tim Warner; and historian, Kenton McCleary.

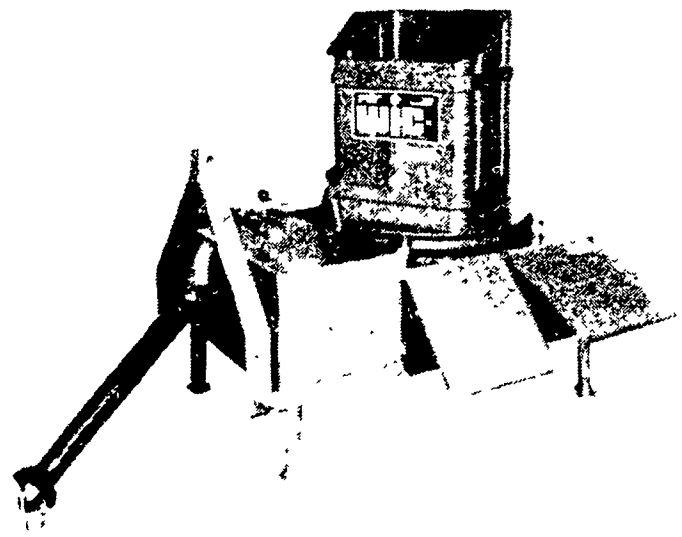
The next meeting will be held at the home of Tim Warner.

# Va.-Md. vet school moves ahead

About two-thirds of the faculty from the College Park campus of the Virginia-Maryland Regional College of Veterinary Medicine posed recently in front of the University of Maryland's new Central Animal Resources Facility. The group was celebrating a change in status from a department of veterinary science to a college of veterinary medicine. Shown are Drs. Sherman W. Jack of Takoma Park, Gerald M. Ward of Montpelier, Allen L. Ingling of Daniels Park, Robert C. Hammond of Spenceville, Edward T. Mallinson of Columbia, Sashi B. Mohanty of Beltsville, Warren W. Marquardt of New Carrollton, and Kathryn H. Nepote of Greenbelt. Missing from the picture are Drs. Monica A. Haaland of Sykesville, Joe E. Manspeaker of Fulton, Theodore H. Belling, Jr., of Great Falls, Va., and Sukanta K. Dutta of Lanham, as well as Mr. David B. Snyder of Seabrook.


WAREHOUSE CLEARANCE
— SALE —

POWER TAKE OFF
WIC BEDDING CHOPPERS



Wic has perfected a three point hitch PTO chopper activated by the power of your tractor. Easy to install, it is ideal for free-stalls, or in strawberry fields for mulching purposes.

Regular Price $1525

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The Newest Idea In America
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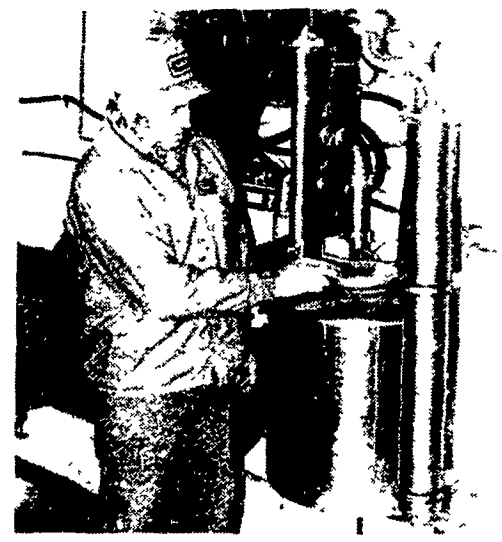
Refrigerated Receiver

"IT'S WORKING ON OUR FARM!"



The Leroy Howard Family of Oley, Pa. has installed this Meuller Refrigerated Receiver on their pipeline milking system to pre-cool the milk before storing in their 1500 Gallon Mueller Bulk Cooler.

They figure the receiver should save 700 hours of running time per year on their dual 5-HP units. "The blend stays below 42°", Leroy says, in his effort to produce a better quality product at a lower operating cost!

Another Installation By:

Longacre
ELECTRICAL SERVICE, INC.

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"Where The Handshake Is Mightier Than The Pen"

## Madison's bottom-unloading, oxygen-limiting

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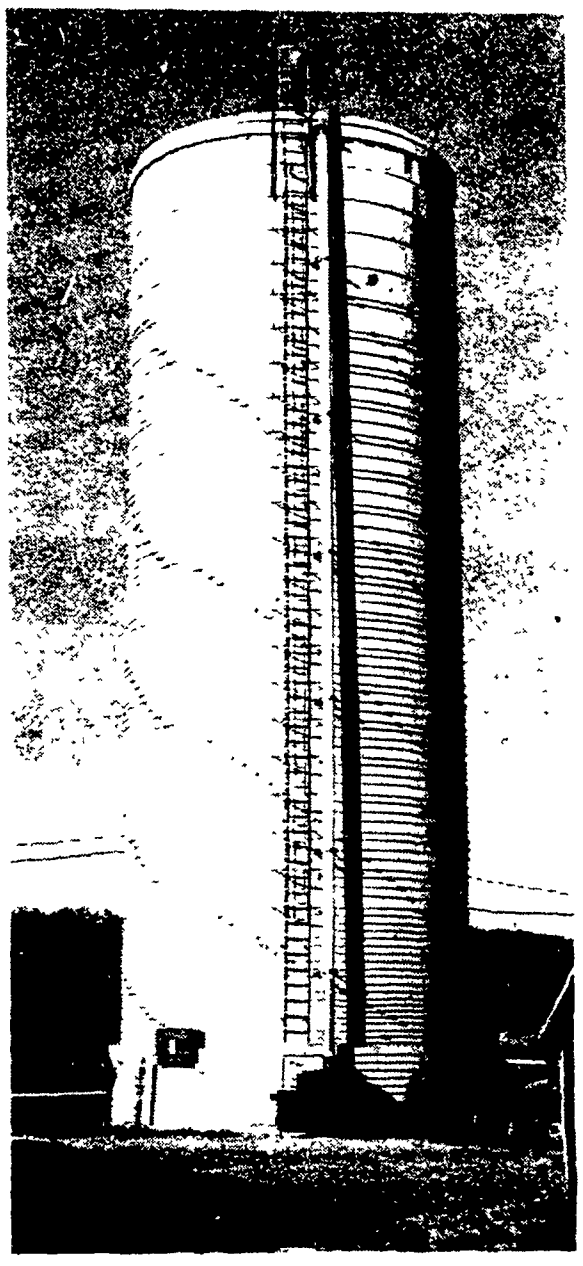
*. . . the modern "feed factory" you've always wanted*

**High protein haylage is essential in modern, low-cost dairy and beef rations. By harvesting alfalfa and other forages as medium-moisture haylage and processing them in a Madison Nutri-Matic, you harvest the plant at its peak of nutritional value. This can increase feeding profits, because you may be able to reduce, or even eliminate, protein supplements in your rations. You save labor, too, by eliminating the back-breaking chores of baling hay.**



You're probably familiar with some kind of atmosphere-controlled, bottom-unloading feed processing and storage structure. Usually made of steel Usually blue Occasionally fiberglass or poured, monolithic concrete. You're probably familiar, also, with most of the operating advantages they provide. Madison Nutri-Matic brings you all those benefits *. . and then some.*

### More from your acres, hours and dollars

With the Madison Nutri-Matic, you can . . . harvest and fill when it's best for you to make the most efficient use of time, labor, equipment and the land . . . reduce risks of weather damage . . . retain the greatest nutrient value from every acre harvested . . . and minimize storage losses. Its first-in, first-out feeding capabilities permit you to fill all season long without interrupting your feeding operations. And, simple push-button operation minimizes labor requirements during each feeding operation.

### But, Madison Nutri-Matic is BEST

There's a world of difference between them and us that makes Madison Nutri-Matic better for processing medium-moisture forages and high-moisture feed *. while keeping a tighter grip on the first cost of your structures.* The others are usually dark color. We are light gray, a much better color for controlled-atmosphere structures. They're thin steel. We're thick, super-insulating concrete Vibra-Cor staves with the ***continuous Gunite "shot-crete" interior finish.*** They have bottom unloading. We have the Laidig 98 or 198 Nutri-Matic unloader...the most dependable bottom unloader in the industry. And, because we need no breather bags, you get extra capacity at the top.

*Just one more thing to remember . . . you generally pay less for more when you go with the Madison Nutri-Matic.*

Available in 15-20-and-24-foot diameters by 50-to-90-feet high.

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# USDA schedules 3rd farm women forum

WASHINGTON, D.C. — "Reach Out — Speak Up For Agriculture" will be the theme for the U.S. Department of Agricutlure's 3rd Annual Farm Women's Forum, scheduled for April 10-13, at the Capitol Holiday Inn here.

"The purpose of the meeting is to give encouragement and assistance to farm women as they continue to increase their information and educational activities on behalf of agriculture," said Secretary of Agriculture John R. Block. "Communicating the story of agriculture is vitally important. It is crucial that the story reach nonfarm audiences who are increasingly called upon to make major decisions which affect agriculture."

The forum program will include government experts who will provide practical, usable information about such topics as how to identify and reach audiences; the types of information and approaches most effective for presentations to nonfarm audiences; the basics of effective writing and speaking; and how to reach and use traditional and new communication techniques and technologies.

The 1983 forum is open to all farm women, but because of space restrictions, participation will be limited to the first 150. The forum is free, but participants must pay for their lodging, meals and transportation.

Registration materials and information are available from: Farm women's Forum, Office of the Secretary, Rm. 216-A, U.S. Department of Agriculture, Washington, D.C. 20250. Telephone: 202-447-2798.

Registration forms must be returned by Feb. 11. The 150 registrants who are accepted will be notified by March 1.

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**It goes down smooth.**

Now the best granular pesticide you can buy is even better Introducing new TEMIK® 15G aldicarb pesticide formulated on gypsum — the most trouble-free TEMIK granule ever developed

You'll see why new TEMIK is better the minute you open the new easy-pour spout The round gypsum granules resist clumping, resist clogging, and flow smoothly through the applicator tubes for a more even distribution

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TEMIK protects plants from underground pests like nematodes and root maggots Then works systemically to control aphids, mites, plant bugs, thrips and other foliar insects

Crops grow their best - and yield their best - when they're protected with TEMIK

New TEMIK 15G aldicarb Performance made it the best Gypsum makes it better

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# Loretta Lynn to chair Nat'l Wildlife Week

LANCASTER — Loretta Lynn, the "First Lady" of country music, has been named chairperson for the 1983 observance of National Wildlife Week, entitled, "This Is Your Land: Public Lands Belong to All of Us."

More than 15 million school children, teachers and conservationists will observe the 46th annual Wildlife Week, from March 20 to 26. They will be actively involved in understanding the responsibilities we all have as owners of American's 740 million acres of pubiic lands.

Loretta Lynn is an outdoor enthusiast and practicing conservationist. She said, "The Federation's cause — and mine — is to remind the people of their responsibility to see to it that our public lands are used wisely. This is critically important as our country's demand for limited resources increases."

Ms. Lynn, the first country music singer to be named Wildlife Week Chairperson, succeeds actor and environmentalist Robert Redford, who headed last year's Wildlife Week. Ms. Lynn has made radio and television public service announcements that will be aired all year, singing Woody Guthrie's popular song, "This Land Is Your Land," and talking about the importance of public lands.

She has donated her time to the National Wildlife Federation for her work as chairperson.

Federation President C. Clifton Young said of Ms. Lynn's selection as chairperson, "Loretta Lynn is a sincere, honest country person who appreciates the land and its valuable resources. She will be a valued spokeswoman for us because of her personal commitment to preserving our natural resources, and her credibility with her millions of fans."

Honored as the first woman to receive the prestigious Country Music Association's "Entertainer of the Year" award, Loretta Lynn has recorded more than 30 albums in her 20-year career. She is also the author of the best-selling autobiography, "Coal Miner's Daughter," about her rise from stardom from a poverty-stricken childhood in the coal mining town of Butcher Hollow in eastern Kentucky. This book was also made into a movie which won critical acclaim.

"Much of this great land in America was set aside for you — years ago — to give you room to stretch, and to give wild animals room to live and grow," Ms. Lynn said. "Today, your land is also helping the country with jobs and precious resources.

"But as more needs are found for your land, it's more important that your voice is heard — so your land is maintained for you, for your children and mine."

# SCS needs volunteers

HARRISBURG — Opportunities still are available for individuals to gain valuable experience in the field of conservation. The Soil Conservation Service during 1982 started a program whereby volunteers could work in local conservation offices in various capacities to gain on the job experience in the many differing program areas.

Opportunities exist in areas of public relations, drafting and practice design work as well as in the area of field surveys and gathering of information relevant to water quality and soil losses. Also clerical work is available.

Work schedules can be flexible to accomodate individual schedules. Also, specific work areas will be adjusted to meet the individuals skills and needs.

For further information contact Joel Myers, of the Soil Conservation Service at the Harrisburg Field Office which is located at 75 So. Houcks Road, Suite 301, Harrisburg, Pennsylvania 17109 or phone (717) 652-7053.

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Mon., Thurs. & Fri. 7:30 AM to 8 PM
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**GO with our leaders**

**for test:**
**15H231 Kingway**
**Elevation VERY**
Very Good & Gold Medal
aAa 612543

PRODUCTION: USDA Summary (Jan./83)

| | | | |
|---|---|---|---|
| 185D, 126H (2 Eff. D/H) | 17,486M | 4.0% | 699F |
| Pred. Dif. (91% rpt.) +$211 | +1,007M | +.31% | +83F |

TYPE: H-FA Summary (Jan./83)
100 Daus. Cl. 80.1; +1.02 PDT (87% rpt.)

Very daughters are stylish and have great udders. He mates well with good-bodied cows and can be expected to improve fore udder attachment, udder support, and teat size and placement. Very daughters also excel in milkout and disposition.

**for milk:**
**15H253 Richlawn**
**Shalimar SIDNEY**
Very Good
aAa 241365
(carries red factor)

PRODUCTION: USDA Summary (Jan./83)

| | | | |
|---|---|---|---|
| 39D, 33H (1 Eff. D/H) | 18,654M | 3.3% | 613F |
| Pred. Dif. (68% rpt.) +$202 | +2,180M | -.30% | +40F |

TYPE: H-FA Summary (Jan./83)
21 Daus. Cl. 74.8; -.25 PDT (59% rpt.)

Sidney daughters are very dairy with clean front ends, open ribs, and sound legs and feet. Their udders are smoothly attached with good quality and easy milkout. Rumps have average width, good length, and slight slope. They develop considerably between their first and second lactations. Sidney mates best with cows that are strong and wide — and he makes them more milky!

Our Daily Holstein Selection Includes:

29 bulls with milk over +1,000M
33 bulls with value PD over +$100
10 bulls with +PD for % test
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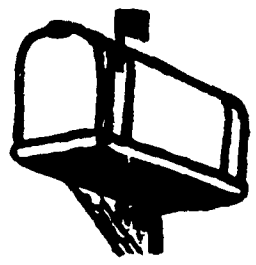

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Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper, no business advertisements accepted.

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For Sale - Grass head & 1 row head for NH 818 forage chopper. $225 per unit. Berks Co. 215/682-6429.

Wanted - Holstein heifers 6 to 12 months old. For Sale - Holstein heifers ready to calve. Chester Co. 215/593-5665.

For Sale White skid loader, late model, $2600. Clark fork lift, 2 ton, $1825. '76 Honda Civic, $1800. Berks Co. 215/777-0052.

For Sale - AC HD-4 crawler loader good to very good cond. $5500. Can deliver. Lehigh Co. 215/967-3252 after 6 p.m.

For Sale - 1974 Ford cattle truck, 12' Eby body. Will trade for cattle. 717/229-2055.

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For Sale - 15 mixed young quality beef cows & steers. Home raised. 717/334-7993.

For Sale - MF 175. Engine rebuilt, 300 hours on new engine, good shape. Franklin Co. 717/532-2599.

For Sale - Corn silage in upright silo. 215/593-6488, Edwin Ranck, Christiana, PA.

For Sale - Nicely marked border collie puppies out of reg. working stock. Adams Co. 301/346-7740 after 4 p.m.

For Sale - Reg. App. gelding. 15.1 H, 15 yrs old. Very gentle, sound. To good home only. $500. 717/469-7448, Grantville, PA.

For Sale - Seasoned, split firewood. Lebanon Co. 717/838-6740.

For Sale - Ford Ranger XLT ½ ton pickup. Good cond. Inspec. good through Oct. 31, 1983. Lanc. Co. 717/768-3021.

For Sale - 4WD skidder-loader w/wench; Ford powered 57HP diesel. Very good cond. $6000. Del. Co. 215/459-2644. eves.

Wanted - Hyd. post driver in good working cond. Prefer 3 pt hookup. Blair Co. 814/224-5238 after 5 p.m.

For Sale - Am. & purebred Alpine bred does. Will freshen Feb.-April. $90-300. Northampton Co. 215/253-8951, 10-11 p.m. or weekends.

For Sale - Dorset-Finn cross ram, 3 yr, $75. Reg. Alpine buck, good dairy character, 3 yr, $150. Lehigh Co. 215/298-2875.

For Sale - JD #50, PS, Live PTO, 3 PH, new paint, new rad., good tires $1600. Chester Co. 215/383-1696.

Wanted - Plow for Farmall "A" Prefer 2-way small disc. harrow. Monmouth Co., NJ. 201/449-3459.

For Sale or Trade - Cub power unit not running, 2 McDeering grain binders, 8' ground drive. 301/567-4296, Ft. Washington, MD.

For Sale - Lane #2 sawmill husk w/top saw. $1000. Bergen Co., NJ, 201/327-6064.

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Wanted - 6 row 30" cultivator. For Sale - AC 80 series 4-16 reset plow $500, IH 46 baler Cumberland Co. 717/258-6247.

For Sale - 8" x 14" x 20' logs solid chestnut, oak & pine, enough to build 20'x20' cabin, $1 25 per ft. 717-294-3501 Fulton Co.

For Sale - Poultry Feeders, different sizes, 717-244-6985, York Co.

For Sale - 1978 Oldsmobile Diesel wagon, loaded w/options, 60,000 mi., $2800. Massey Harris 101 Jr. $500. Adams Co. 717-677-6536

For Sale - 5 yr. old Standardbred carriage horse, sound safe for women, good driver, 215-445-4649, East Earl PA.

For Sale - 20 Crossbred feeder steers & heifers, home raised; 12' stake body dump bed, Chester Co. 215-933-0699 or 6074.

Wanted -Duck feather, 215-933-8247.

For Sale - Nubian buck, 21 mos. old, no papers but from good stock, 717-334-5086 Adams Co.

For Sale - Sturdy wooden med. size dog house, $6.00, Abysinnian guinea piglets, $2.50 ea.; AM-FM clock radio, 717-486-5908 Cumb. Co.

For Sale - Oats Straw $1.25 a bale. Centre Co. 814-355-9557.

For Sale - Reg. Holstein bull for lease to herd on DHIA test, 215-932-9762, Oxford, Pa.

For Sale - 5 hp radial arm saw, 16" blade, Dewalt make, single phase, 220 volts, price $650, 215-445-4336, Lanc. Co.

For Sale - 1980 Lariat Trailer, 28', air-conditioner, like new, $7400. 201-859-1817 or 859-2616.

For Sale - Corn planter JD 1250 6RN plateless w/disc openers, dry fert., insect., & pop. monitor, $1650. 215-395-3236.

Wanted -Reg. Holstein heifer calves out of 20,000 lbs. plus dams. Lanc. Co. 717-367-2914.

## MAILBOX MARKET

For Sale - Open buggy good cond Eli Esh, Box 136 Christiana, Pa Along Schoolhouse Rd, Lanc. Co

Wanted - Amish hired youth starting April, '83 can provede transportation. Michael King, 22 Street Rd. Oxford, Pa 19363, Chester Co.

For Sale - 12 holstein heifers breeding age, 2 reg. $800/head Also 16' homemade trailer $75. Lanc Co 215/445-4478

For Sale - Eskimo Spitz puppies. Elmer S. Zook. R1, Drumore, Pa. 3 mi South of the Buck along Osceola Dr.

For Sale - Ford front end loader, industrial type w/hyd pump, $695. Ford 3 pt 12" plows, $125. York Co. 717/456-7396.

For Sale - '65 Ford F500 w/12' Hostetler stock bed. 54 & 65 Int. dump truck; snowplow, Bedford Co. 814/652-6754.

For Sale - 100 plus acre farm, 55 acre cropland, bal. in wds & pasture, $125,000 by owner. 703/896-2380, Rockingham Co., VA.

For Sale - IH 460 diesel excel. cond. 90% rubber, original paint, very recent complete overhaul. Asking $4250. Lyc. Co. 717/435-0524.

For Sale - Delta/Rockwell heavy duty wood shaper. 27" x 36" surface, interchangable spindle sizes, single phase. $875 Mont. Co. 215/275-7170

For Sale - Smoker 21' elevator (wide axle) w/ elec. motor in very good running cond. stored indoors. Montgomery Co 215/754-6226 eves.

For Sale - Tye no-till drill w/new coulters. $4000. Brillion sure stand Alfalfa seeder, 10' w/transport wheels. Bedford Co 814/766-3491.

Wanted - Mulch layer & mechanical transplanter. Reasonable cond. & price. Washington Co 301/582-0515.

Wanted - Would be interested in purchasing a front end loader from David Brown tractor 885. Montgomery Co. 215/643-0305.

For Sale - 327 manure spreader, broken axle, good tires. Best offer. 2 pick-up engines for parts Lanc Co. 717/354-5060.

Wanted - 880 Gehl harvester for parts. Huntingdon Co. 814/632-6826, after 6 P.M..

For Sale - 365 NH tank spreader 180 bu. New. Bedford Co. 814/793-3902.

For Sale - Reg. Scotch Highland bull, halter broke, breeding age, $500. 609/769-0673.

For Sale - Ford 601, one row side-mounted corn picker $700 or best offer. Columbia Co. 717/458-5189

Wanted - Good used 1 row 3 pt. transplanter. For Sale - NH 38 Flair chopper, 6' like new. Lehigh Co. 215/767-6048.

For Sale - 1977 GMC ½ ton pick-up, 3 sp., V8 PS PB, good cond. Lanc. Co. 717/626-5033.

For Sale - Pittsburg 3 bottom plow $300 Lag-Aug woodsplitter, good cond. make offer. Lanc. Co 717/367-3242.

For Sale - Whirlpool refrig., 14 cu. foot, good cond. 8 yr old, to keep animals health producted. York Co. 717/637-5075.

For Sale - 1 pair black mules, young w/snap. David F Stoltzfoos, R2, Box 173, Cinder Rd., New Providence, Pa. 17560.

For Sale - Used furnaces, oil & gas. Used parts Fuel pumps motors, controls Elkton, Md 301/398-7680, exp 12/23

For Sale - Border collie pups, good breeding, will make excel. working dogs or good pets. $35 Susq Co. 717/278-1266.

## MAILBOX MARKET

For Sale - 4000 ft rock oak, 1" to 1¼", also cherry poplar 717/776-3239 after 5 p m

For Sale - 28" x 50" x 2" slate, various I-beams, 35 cents/lb 1½ HP 110-270 motor, 2 stage, 4 HP snowblower Lehigh Co 215/866-7773

For Sale - Pair 16-9 30 tractor tires, app half tread w/tubes. $125 for all. Mifflin Co 717/483-6720

For Sale - Hay, straw, old & new ear corn 717/244-1244

For Sale - 3-I beams 2' x 37' x 4" IHC power unit engine will fit Cub tractor, Goul electric pump York Co. 717/292-1111

For Sale - Few springing & fresh Holstein heifers, quality potatoes, eggs Amos M Stoltzfus, 2457 Stumptown Rd. Bird-In-Hand, Pa. 17505

For Sale - 2 cyl baler engine like new. $375 Cast-iron Briggs Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-In-Hand, Pa., 17505

For Sale - Viel rock rakes & front end rock picker All sizes 10% discount Hoover's Rock Equip 717/536-3597, Perry Co

Wanted - For parts, scrap or wrecked farm tractors & equip. Prefer JD 412/530-2292, Slippery Rock, PA

For Sale - Good quality hay. Several types avail Reasonable prices Hunterdon Co, NJ 201/439-2256

Wanted - Head gate for cattle, cattle squeeze, cattle scale Charles Bray, P.O. Box 1393, Wall, NJ 07719

For Sale - 5 HP BS Engine $50; 20" girls bike new $40; woodstove $45; sand pool filter. Chester Co. 215/692-4679.

Wanted - 8 to 10' wheel controlled disk. Chester Co. 215/692-4182.

For Sale - 78 24' Sea Ray, fly bridge, bimini top, cabin sleeps 4, easy lift trailer $18,500. Adams Co 717/334-7524

For Sale - Used Victor cutting torch kit (large), 2 welding tips, 48' hose $150 717/354-5691, New Holland, PA

For Sale - M C Chopper, complete or for part, model L-M4, serial #2632, 12' all steel flat bed 717/374-4246, Selinsgrove, PA

For Sale - 400 plastic tomato baskets good cond. $1.75 each, Black crossbred sheep, lambs, ewes, rams. Snyder Co 717/658-3536, evenings.

For Sale - Ram manure spreader, PTO hyd. driven, 222 cu. ft. 1655 gals. Good for semi-solid manure Franklin Co. 717/597-8270.

For Sale - 600 gal Universal bulk tank in good cond. w/washer also NI cut conditioner in good cond. 301/632-1207, Wor. Co.

For Sale - International TD-9 crawler tractor has on a PTO union. Good cond. Lanc Co. 717/733-6474 or 733-0229

For Sale - NH 1010 auto. bale wagon Overhauled, widened & modified for Hyd push off, $1500 Carroll Co 301/635-2481 evenings

For Sale - Butchering beef, approx 1000 lbs Jacob B. Ebersol, Box 128, R2, Peach Bottom, Pa. Along Goshon Mill Rd

For Sale - Border collie & Australian Shepard cross puppies. 6 wks old 717/464-3219, Willow Street, PA

For Sale - 16' flat bed wagon, also 8', 10', 12', metal gates. York Co. 717/927-6580

For Sale - Lombardini 14 HP utility engine, air-cooled diesel, like new, will trade for feeder calves. Chester Co 215/932-9395

## MAILBOX MARKET

For Sale 2 Oliver '70' tractors both for $600 Also, Oliver '80' tractor, like new $1000 York Co 717/938 6322

Wanted - Fence line cement feed bunks, 3 pieces 10' long or 4 pieces 8' long Northumberland Co 717/286-6042 after 6 p m.

For Sale - Bar equip, 28' oak bar, ice maker, beer coolers, bosh, grill, deep fryer, compressors, refrigerators Berk Co 215/678-9326

For Sale - Lawrence Co style top buggy on hard rubber tires William S Welton, R1, Box 3040, Fredonia, Pa 16124

For Sale - 1st cutting Alfalfa hay, no grain $80 a ton at the barn Chester Co. 215/286-5403.

For Sale - 600 bales of quality hay, no rain $1 45 per bale at barn. '53 Ford car Wayne Co 717/698 5070.

For Sale - First cutting Alfalfa hay, mow dried, $115 per ton at barn Dauphin Co 717/566-8752 after 5 p m

For Sale - 560 Farmall gas wide front end, straight drawbar, runs good, looks nice Berks Co. 215/944-9645

Wanted - Used radiator for 300 case Land in Northern Pa Berks Co 215/488-7422, or RD3 Box 330, Bernville, PA 19506

Wanted - Steel wheels for 990 David Brown 26" dia 12 or 14" wide, fuel tank w/pump. Lanc Co 717/-354-7181

## MAILBOX MARKET

Notice Free to good home, 10-12 homing pigeons 301/449 5463 after 6 p m Prince Georges City, MD

For Sale International Articulated 510 pay loader Bucket teeth, hyd 3-spool valve Like new Berkely Co 304/754 8065 after 6 p m

For Sale - Farmall H w/2 row mounted corn picker Good cond $1100, Oliver 520 baler w/PTO $600 Sch Co 717/943-2496

Wanted - Elderly pioneer person to live on Backwoods Farm Also, looking for couple interested in Homesteading Sch Co 717/754-4661

For Sale - 75 acre farm w/large pond, 55 acres tillable House w/bath & good well $98,500. Shenandoah Co, VA 703/740-8656

For Sale - Farmall 230, fast hitch, cultivators, has both wide front axles & single wheel $2,600 Atlantic Co, NJ 609/965-2929

For Sale - Pick-up over cab Sunline camper, sleeps four, spotless, refrig, stove, flush toilet, shower Lanc Co 717/367-4079

For Sale - Jamesway shuttle stroke barn cleaner & elevator, JD 246, 3 pt complanter Like new 717-626 7526

For Sale - By owner - 18' Moritz cattle trailer, gooseneck 717-259-9983

For Sale Bale thrower wagon wood or steel Also will fit sides on your flat bed 717-442-8972


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## MAILBOX MARKET

For Sale - AKC Cocker Spaniel pup 6 mos old $25 00 Also Favorite rabbit cages 717-656-6109, Lanc Co

Notice - Found Black heifer springer since Oct 1982 Amos G Esh, 366A Osceola Mill Rd., Gordonville, Pa , 17529

For Sale - 45 school desks Formica top, adjustable. Good condition. $4.00 ea. or best offer. Berks Co 215-944-7475.

For Sale - Farm. Juniata Co , with or without full line of equipment and livestock Includes 3 tractors Financing 717-957-3350.

For Sale - 25 head of Hereford cattle Feeders from 300 to 900 lbs Adams Co 717-677-8003

For Sale - Reg Polled herefords Gentle modern stock Visitors welcome Wayne Co 717-689-2158

For Sale - 3 bottom 16" Oliver 348 cushion trip plow, 3 point hitch. Very good condition. $725 00. 717-354-6183. Lancaster Co.

Notice - Hired help available April 1983. Farm experience, Christian man, 16 yrs old. Prefers Mennonite team people Contact Zimmerman's 717-733-6698.

For Sale - Standardbred buggy horse, 4 yrs. old Ready to go P. M. Shirk, Lanc. Co 215-445-6423

Notice Will be going to Adams Co. for fruit trees Now taking orders. Aaron Hoover, 717-733-1048. Lanc. Co

For Sale - Rottweiler pups, AKC reg. Marcus Zimmerman, College Ave. off Main St in Terre Hill, Pa. 17581.

For Sale - 90 feet black walnut boards. Partly seasoned. 215-593-5914.

For Sale - N.H. #68 baler, fair condition. Ties twine real good. I.H.C. #49 cornplanter w/fertilizer attachment. 717-859-2374. Lanc. Co

For Sale - ½ Beefalo heifer calf, $350, roll over scraper $100, 35 h.p. Evenrude big twin $185, 1937 Lincoln Zepher 717-442-8437.

For Sale - Hydraulic cylinder and complete parts off 1600 Loadstar dump truck $200. , 9' cultipacker $125. York Co. 717-292-4416.

For Sale - L-225 New Holland skid loader & spring harrow 717-354-7922.

Wanted - Case 580 tractor with shuttle. For Sale - Cub cult $300 215-598-7546 or 215-598-7357.

For Sale - Ford 4000 diesel, reasonable. Berks. 215-683-7931

For Sale - Buck saw 30", 3 point hitch, P.T.O. driven, new $500 Bucks Co. 215-346-7340

For Sale - 1965 International 1 ton dual wheel, 4 wheel drive cab & chassie, low mileage, flat bed body available 609-629-6596.

For Sale - 5000 Ford diesel w/turbo 80 h p , 4 wd, roll bar & dual Hyd., nice looking tractor $6000 Franklin Co. 717-263-8091.

Wanted - Used silo unloader 10' Feed Easy preferred Complete unit in real good condition, will buy 12-14 or 16' 215-267-2251

For Sale - 6 yr. old Saddle bred horse, 16 H Too much horse $800 00 Sorrel work horse, gentle $600 00. Lancaster Co. 717-733-6825

For Sale - 1981, 317 JD lawn and garden tractor w/mower Wanted - single chain Badger feeder and/or conveyor Lanc Co 717-665 3865.

For Sale - 2 reg. Appaloosa's broodmare and 3 yr old mare Both have good blood lines. Lanc Co 717-898-2669.

## MAILBOX MARKET

For Sale - NH 273 baler thrower super sweep, flotation tires, hillside control, excellent. $3600. Kicker wagon. After 8 p.m. 717-842-8057, Lack. Co.

For Sale - 110 gal. Walsh fiberglass sprayer tank. Like new. $100.00. York Co. 717-235-4278 after 5:30 p.m

For Sale - 900 gal. Mueller tank w/free heater & washer. Like new. Make offer Jamesway cleaner units Lanc. Co 215-445-6453.

For Sale - Seasoned firewood, hard wood cuts & split. Ammon Hoover Jr., Lambert Rd., Box 577, R.D #1, Narvon, Pa. 17555

Notice - IH diesel engine to be sold at Daniel E. Smucker's sale on 2/15/83 Will fit W9 tractors

For Sale - Geese, Muscovy ducks, Bourbon red turkeys & silver laced Wyandottes roosters for breeding stock. Lancaster Co 717-872-4012

For Sale - Warm air furnace. Bonnet BTLU 100,000. Price $300.00. Good condition. Lanc. Co. 717-733-0667.

For Sale - 2 wheel, single horse cart with lights. Lancaster Co. 717-656-9734.

For Sale - 1976 Dodge Aspen 4 door, slant 6 engine, at, ps, 65,000 mi. $1500.00. 717-532-8391. Franklin Co.

For Sale - 1955 Ford F-900 dump, 10' steel box, needs some work. Good farm truck. Trailer plow. Northumberland Co. 717-758-1734

For Sale - M.F. 175 diesel 2000 hrs. Dual remote hydraulics, multipower, excellent. With or without N.I. scoop. Northumberland Co 717-758-4639.

For Sale - 75 gallon porcelain electric milk replacer mixer. Very good condition $295.00. Lebanon Co. 717-865-4725.

For Sale - Fodder flail head attachment for baler. Was on John Deere 24T. Good condition $150. Columbia Co. 717-458-5959.

Wanted - Electric cream separator. Must be in good working condition. Call 717-536-3230. Perry Co.

Wanted - Cub 193 1 bottom plow for Farmall Cub in good condition. Chester Co. 215-269-3917.

Wanted - A headblock and dog for a "peerless" saw mill and 4 cyl. diesel engine. Columbia Co , 717-356-2511.

For Sale - 1980 185 A C. tractor. Low hours. A-1 condition. North'd Co. 717-758-9189.

For Sale - Sawmill 1 Frick 01-4 head blocks, 15 ft. carriage newly rebuilt 717-362-8227. Elizabethville, Pa.

For Sale - Goose neck stock trailer Dauphin Co. 717-566-0724.

Wanted - A 6 or 7 ton round feed bin. 717-527-4870.

For Sale - 4 truck tires. Goodyear, Viva, G78x15 Fiberglass radials. $100.00 Co-op oil fired space heater $200.00 Lebanon Co. 717-865-2853

Wanted - Sauder loader with mounting brackets for Ford Golden Jubilee NAA. Also 8 or 10 foot elevator 215-562-3965.

For Sale - IH 10 disc grain drill on steel w/grass seed attachment. Good condition. 215-689-5611 after 5 00 p.m. Berks Co.

For Sale - Gleaner E combine - 10 grain, 2 row corn head A-1 shape Engine just overhauled. $4500 00 Sch. Co 717-345-3229

## MAILBOX MARKET

For Sale - Oliver 3 pt. corn planter $50.00. A.C. 3-bottom W.D plow $50.00. 275 gallon fuel tank. Franklin Co. 717-263-0627.

For Sale - Four surge pail milkers. Complete w/electric pulsators, timer box and 16 stallcocks. Used 15 months. Cumberland Co. 717-532-7887.

For Sale - Pair 1150 R20 tires approx. ½ tread. w/tubes $85.00. Wanted - 72-79 Ford p.u. for parts. Dauphin Co. 717-545-2086.

For Sale - Ford 4000 tractor and loader with hitch. $2,300. Monroe Co. 717-629-4189.

For Sale - Registered polled hereford bull, 3 yrs. old. $950.00. 500 bales 2nd cutting clover hay. Luzerne Co. 717-443-9155

Wanted - Reg. holstein heifer (born between Dec. 1, 1982 - Jan. 1, 1983). Reasonably priced for 4-H project. 717-277-0239. Schuylkill Co.

For Sale - 6' sickle bar, 3 pt.H. Mid-mount for Ford 8NAA $275. Bucks Co. 215-598-7197.

Notice - Cute, healthy lab/mixed puppies. 6 wks. old Mother chocolate lab (good hunter) Dauphin Co. 717-367-2920.

For Sale - Hand-push gutter scrapers with 2 in. rubber wheels $35. E. B. Stoltzfus, 2966 Stumptown Rd., Ronks, Pa. 17572.

Wanted - Small warm morning coal stove. Stephen Beiler, RD 1, Box 222, Christiana, Pa. 17509.

For Sale - Corn silage, $25 a ton at the farm or local del. $30 per ton. Southern Lanc. Co. 717-529-6273.

For Sale - Smidley hog feeders, 16 hole, 12 hole and large creep feeder w/roof. At Sam Zook Sale, Kirkwood, 2/10.

Wanted - Any early unusual windmills. Open geared or wooden. Also any windmill trade literature manuals and advertisements. New Park, Pa. 717-382-4754.

For Sale - Hard Co. Md. - 58 ac farm, 33 tl; good out-buildings & fencing; pasture water; small modern house. 301-692-5700.

For Sale - 4 bred gilts due Feb. 13th. Good clean white stock. Abram Stoltzfus, Lower Valley Rd., Christiana, Pa. 17509.

For Sale - 1977 Lincoln town car. High mileage, good condition. All luxury equipment, plus moon roof. $3500.00. 717-528-4961. Adams Co.

For Sale - Farmall super C, fast hitch, rebuilt engine, new paint, new tires. Excellent condition. $1995.00 firm. Lanc. Co. 717-872-5263.

For Sale - Nice red delicious apples $4.99 per bushel. Minimum order of 10 bushel. Columbia Co. - 717-672-2638, Lanc. Co. - 717-872-5263.

For Sale - Warm morning coal stove, 1 yr. old, model 617A, $200. 717-687-8536, Lanc. Co.

For Sale - PTO attachment for D2 cat. $300.00. Lanc. Co. 215-445-5268.

For Sale - Bright oats straw. $50 a ton at the barn. Lycoming Co. 717-584-3942.

Wanted - Used: Drying bin in good shape, 18' diameter, 5 h.p. propeller type fan, Planet Jr. seeders. Lycoming Co. 717-634-2481.

For Sale - 25 ton orchard and timothy mixed. Rained on several times. Was dried out very well Sch. Co 717-345-4489.

For Sale - 8' Ontario grain drill, Ford 601 MTD picker and large red cedar logs well seasoned. Berks Co. 215-845-3463.

## MAILBOX MARKET

For Sale - AKC Mastiff puppies. Have shots, wormed, must sell, make offer, color fawn. Lanc. Co. 717/529-6535.

For Sale - JD 60 completely reconditioned, also 4 Surge electric pulsators w/control box, ZZ stall cocks $350. York Co. 717/862-3536.

For Sale - Hot bed sash $1.50 (3 x 6 good) Case 3 bottom 16" plow, 3 pt. Atlantic Co 609/965-[illegible]

For Sale - Toledo scale weighs up to 24 lb. Thermo-control wood stove, approx. 100,000 BTU/hour. Wash. Co. 301/842-3543.

For Sale - Majestic range, reservior, queen, box spring, mattress. Best offer. Harvey Hoover, R3, Diamond Sta. Rd. Ephrata, Pa. 17522.

For Sale - 1970 Int. 1600, 20' furniture van. $1000 or trade for 40' storage van. North Jersey. 201/327-6607.

For Sale - 9 beef cows some w/calves, mostly 1st & 2nd calf heifers. Berks Co. 215/926-5177.

For Sale - 100 acre general farm in Lycoming Co. near Canton, Pa. Remodled house. Barns in good cond. 717/924-3922.

For Sale - Pair of 4 yr. work horses ready to work, also 9 yr. general purpose mare $800. 717/656-9548.

For Sale - 1975 Gran Torino, 2-door, hard-top, PS, PB, radial tires, new alternator. Clinton Co. 717/725-2252 after 4:45 p.m. weekdays.

For Sale - Bred Angus heifer due Feb. Bred holstein heifer due Mar. Bred reg. Brown Swiss cow. Ford tractor. 215/346-7410.

For Sale - NH 77 baler, whole or for parts, also 9' harrow. Berks Co. 215/488-7155.

For Sale - Riding bridle complete, good artillery breast collar. 19" leather collar new, also harness parts. Franklin Co. 717/264-2990.

For Sale - 14A NI manure spreader; Oliver trailer plow. Aaron E. Stoltzfus, 3081 Old Phlda. Pike, Bird-In-Hand, Pa. 17505.

Notice - Farm for rent. 85 acres near Lititz; barn for 60 cows; pipeline, free stalls, 3 silos, Lanc. Co. 717/627-4520.

For Sale - Purebred Charolais bull calf (Aug.) 2 rolls new wire fence (red top). York Co. 717/432-5731.

For Sale - AKC red Doberman male 3 yrs old. Sires large litters, also good watch dog, make offer. 717/733-4647.

For Sale - Farmall M, runs good, also cultivators for same. York Co. 717/235-3197.

Notice - For better response to your ads from outlying areas. Please include the price along w/other details.

Wanted - To buy. Used 100" Lely Roterra. Bridgeton, NJ, 609/451-0904.

Wanted - Good feeder pigs direct from farm. 100 head bi-monthly, 40 lbs. range. Lanc. Co. Amzie Zimmerman, Mohnton, Pa. 19540. 215-445-5704.

For Sale - Oats nice, clean, heavy. No dust $2.25 per bushel. Can deliver. 215-488-6315. Bernville, Pa.

For Sale - MH 80 special combine for parts; 50 Honda - $50.00; Smidley 4 hole hog feeder. York Co. 1-717-993-2919.

For Sale - 690 ft. 5" rainbow irrigation pipe. 500 ft. of 3" mounton pipe, 4 star sprinkler. Lanc. Co. 717-626-4465.

Wanted - Old 188 Gehl Harvester for parts. Hunt. Co Call after 6 p.m 814-632-6826.

## MAILBOX MARKET

Wanted - Hyd. lift assembly for an Int. #10 disc grain drill. Perry Co. 717/834-4587.

For Sale - Meyers 7½' snowplow. Electronic power angle complete w/controls & frame for Chevrolet truck. $950. negotiable. Berks Co. 215/488-7730.

For Sale - NH 275 baler w/#53-A thrower fair to good cond., belts real good on thrower. $1450. Cumb. Co. 717/423-6208.

For Sale - 1963 ¾ T Ford 7' x 17' flat wagon w/spring suspension $550.; 3" x 4", 4" x 4", 4" x 6" beams Mont. Co. 215/367-6718.

For Sale - 1,2,3, cutting alfalfa hay, also oats, straw. Berks Co. 215/488-6000 after 8 p.m.

For Sale - 3 complete Surge milker units 1-55 pound. Amos Zook, Buena Vista Rd, R1, Box 95, Gap, Pa. 17527.

For Sale - Nestor Martin coal stove, 44,000 BTU, $625. David K. Beiler, R1, Box 488, Gibbons Rd, Bird-In-Hand, Pa. 17505.

For Sale - White guinea pigs & pens. York Co. 717/764-5584.

For Sale - Sheldon Lathe 11" x 36" hardbed quick change, 3 jaw chuck underneath drive, 3 PH $1150. 717/442-4203.

For Sale - MD 10" plate chop mill, good cond. $20. York Co. 717-235-2032.

For Sale - 13" Delta indus. planer, also 26" planer & wired 106 Walring plow. Lanc. Co. 215/286-5816.

Wanted - Collie pup, full size, sable & white. Lehigh Co. 215/395-2732.

Wanted - Stepup kit for Farmall H. For Sale - 18.4 x 38 8 ply Nylen, 15% tread, $40. each. Lebanon Co. 717/272-0041.

For Sale - Siberian Husky, AKC reg. male, 8 months old. $85. Lanc. Co. 215/445-6026.

For Sale - Black Monarch kitchen range, coal & wood, good cond. 717/354-7294.

For Sale - Mixed hay, $90. at farm, Int. 4 row cornplanters, NH 401 hay crimper. Cumberland Co. 717/776-6427.

For Sale - Blue Streak Prater Hammer mill, 18" w/30 HP motor, Fords molasses blender, Brower vertical feed mixer. Berks Co. 717/933-5468.

For Sale - 10' x 10' fiberglass garage door complete $100. 1 pair 12-36 tractor tire chains, $85/best offer. Lebanon Co. 717/273-6309.

For Sale - 1976 Cobra II, 302, 4 sp., painted in fall. Also, 1974 Ford F150, 3 sp., 360. Berks Co. 215-926-5898.

For Sale - Lincoln 225 AC welder, 5 Zinsco TRP 200 AMP pedestal power heads. Cumberland Co. 717/697-1329.

For Sale - 20 lb. black walnut kernals. $5 per lb. Take all $4.50 per lb. 170 locust posts. Lanc. Co. 717/733-8910.

For Sale - 1 red holstein bull, 15 mos., reg. HFAA. 2 bred holstein heifers, due May 1, Lebanon Co. 717/933-8948.

For Sale - JD 4 x 16 semi-mtd. plow; Allied #465, 6 row, 3 pt. cultivator; Case 14" transport disc. York Co. 717/244-6735.

For Sale - Rear tractor tire & tube, 12" x 26", good cond. Goodrich 6 ply good lugs, $75. Lanc. Co. 215/445-4463.

For Sale - 40 sq. roof slate, excel. cond. was installed 1950. $80/sq. $2500 for lot. York Co. 717/862-3527.

For Sale - 1966 Dodge P-300 step-in van w/meat case & scales; Berkel slicer & stacker; power Inverter. York Co. 717/428-1602.

For Sale - 3 pt. scraper blade $100. Lanc. Co. 717/285-4335.

## MAILBOX MARKET

Notice - Home coming at Northern Tier Children's Home 5/14/83 10 a.m. - 5 p.m. all former staff & former children are invited.

For Sale - Veal or calf building $4500; registered Simmental bull $1500. Will trade either for cattle. Bradford, 717/888-4472.

For Sale - 100-06 Deutz, good cond. White 5400 Aire planter dry fert. & no-till Coulters Monitor $2200. Chester Co. 215/273-2548.

Notice - Do you need a good farm dog? Collie, German Shepherd & English Shepherd mixed puppies. Lebanon Co. 717/865-5930.

For Sale - 2 horse bob sled. $95./best offer. Allis Chalmer blower. 2 tractor tires 14-9-24. Chester co. 215/869-9409.

For Sale - JD 520 w/loader; JD 214 baler; JD 24 baler; Int. flail chopper; Tandem axle trailer. Montg. Co. 215/489-4620.

For Sale - 40 HP Wisconsin engine clutch & standard 540 RPM reduction. Ephraim H. Miller, R1, Christiana, Pa.

For Sale - Team 5 yr. old Sorrell geldings; team 8 & 3 yr old bay geldings. $1500. Tioga Co. 717/659-5297.

For Sale - 1971 Chev. van, excel. cond., good paint, good tires, running order, 15" & 14" tires w/whls. Lehigh Co. 215/756-6690.

Wanted to buy - 55 gal. barrel made of plastic or fiberglass. Lanc. Co. 717/354-0175.

For Sale - Oliver 4340, 3 bottom Raydex plow, excel. cond. $550. Northampton Co. 215/837-7142.

Wanted - Blade for JD garden tractor, model 110, must be in good cond. State price. Berks Co. 215/926-2465.

For Sale - AKC Mastiff dogs, 1 male, 1 female; also, AKC Boxer female. Cumberland Co. 717/532-3640.

For Sale - 15 CPH egg-o-matic grader & Kuhl washer, accumulator, & vacuum lift, AC tractor, Lanc. Co. 717-684-3496.

For Sale - NH 355 grinder mixer, 2½ yrs. old, like new, $4900. Call 215-926-1458 or 215-926-4005 Berks Co.

For Sale - Brillion 14' field harrow, exc., $1000; IH 1PR Cornpicker, good condition, $500. 215-926-1458 or 215-926-4005 Berks Co.

For Sale - 2nd and 3rd cutting alfalfa hay, also some 1st cutting w/rain, 717-865-3684 Leb. Co.

For Sale - 36" black bottled gas range (Caloric), 4 burner; also Ashley combination coal or wood stove. Lanc. Co. 717/354-0519.

For Sale - 440 JD crawler w/G.M. diesel w/new hyd. pump, valve & battery under carriage. Lanc. Co. 717/354-9902 or N.Y. 315/536-4834.

For Sale - Parts for a 10 x 50 concrete stave silo, torn down. Harvey S. Martin, R4, Box 193, Ephrata, Pa. 17522.

For Sale - Surge 25 K.W. continuous PTO alternator, PTO shaft, cart & cable, like new $2000. 717/665-6482.

For Sale - Surge SP22 vacuum pump & motor. Variable elec. pulsator w/2-40 lb. pails. $250. Warren Co 201/859-2671.

For Sale - Meat saws. 1 Butcherboy and 1 Biro, real nice. Must be seen to appreciate, priced to sell. Lanc. Co. 717/684-6555.

For Sale - NH 456 mowers. Plateless units for JD corn planters. Amos K. King, 3431B Scenic Rd., Gordonville, Pa., 17529

## MAILBOX MARKET

For Sale - Standardbred gelding, drives and rides, 8 yrs. English Setter female, 2 years, F.D.S.B. whippit female. 609-478-4188 Gloucester Co.

Wanted - Kerosene or non-electric incubator for duck eggs. Send price, condition, and location. John M. Martin, R1, Denver, Pa. 17517.

Wanted -Coal, wood burning, boiler, to use as add on. Also Farmall Super "A" tractor. Al Provenzano, 203-375-7491.

For Sale or Rent - New 35 ton log splitter, 33" stroke, 4 way wedge, w/12 hp Wisconsin, Lanc. Co. 215-267-3054.

For Sale - MF Model 1085 tractor in good cond., 16.9x38 rear & 7.50x18 front tires w/weights, Salem Co. 609-935-0887.

For Sale - $90,000 - 172 acre w/good hunting & 20 minutes from Lake Rosetown, 2 story house, alum. covered, 814-448-3248.

For Sale - JD M on steel, good cond., w/plow & cultivator, $1550. 450 Allied Loader w/cyl. bucket. Lanc. Co. 717-656-6252.

Wanted - Eskimo puppies when available., Aaron Hertzler, R1, Box 471, Charlotte Hall, MD, 20622.

For Sale - 1923 Fordson Tractor w/steel wheels and tools box fenders, $850. Call after 7 p.m., 301-834-8480.

For Sale - 1969 Hartmann horse trailer, good cond., also: DeWalt Radial arm industrial saw, 14", 3 h.p., 607-433-2681 Otego, NY.

Notice - Free For Removal - large post and beam barn, corn crib, good condition, Somerset Co., NJ. 201/782-4524 after 6 p.m.

For Sale - JD 13' grain head $900, IH 5-bottom plow, automatic reset, 16" bottoms, best offer. Frederick Co., Md. 301-831-5217.

Wanted - 75-100 ton, approx. 7000 blocks, used Belgium block and 150' used wrought iron fence: Bucks Co. 215-493-2553 evenings.

Wanted - Stave mill, any condition and NH gas engine, Write Randy Eisensmith, RD#1, Mt. Wolf, Pa. 17347.

For Sale - 2 benches 9' long w/folding legs. Lanc. Co. 717/442-8317.

Wanted - Person to help care for rancher & drive my car, work is light, prefer to live-in. Chester Co. 215/469-6695.

For Sale - White porcelain kitchen sink w/metal cabinet, 54" long, 24" wide, $10. 10 half-grown Guinea pigs. Lanc. Co. 717/626-6517.

For Sale - INT. No. 15 hay rake, 5 bar, NI 4 bar rake on steel, best offer. Berks Co. 717/933-8134.

For Sale - Farmall Super C w/bolt-on mower tractor, needs repair $750. Wanted - Black Hawk corn planter. Lanc. Co. 717/656-8961.

For Sale - 1 used Keystone wood baler $295. 1 used large coal stove $195. Lanc. Co. 717/768-3568 after 5 p.m.

For Sale - Farmall A tractor w/plow & cultivator. New paint. Good cond. Lanc. Co. 717/426-2707.

For Sale - 2 Maytag washers, good shape, one is an old model. Roy Stoltzfus, 180 S. Groffdale Rd. Leola, Pa. 17540.

For Sale - NH 790 spreader, hyd. end gate in excel. cond. Priced to sell or best offer. Lanc. Co. 215/267-6547.

For Sale - JD 1120 (identical to 1520). Steel or rubber. Best reasonable offer by 9 p.m., Feb. 14. Lanc. Co. 215/445-5898.

## MAILBOX MARKET

For Sale - 2 purebred Nubian milk goats, no papers, due March 7 and April 30. 215-445-6385, Mohnton, PA.

For Sale - One purebred reg. Hampshire buck, 5 years old, 717-866-6561 Leb. Co.

For Sale - Good quality, 1st cutting clover mixed hay, no rain, $80 a ton. Berks Co. 717-933-4760.

Wanted -Riding horse mare, for 14 yr. old boy. For Sale - 78" 1/2 100 - good shape, best offer. Mont. Co. 215-539-1073.

For Sale - JD 450C and 450B crawler loaders, asking $10,000 and $9,000 or best offer. 717-924-3132 Sullivan Co.

For Sale - Oliver combine, model 18 pull type, w/grain bin, good cond., $500. Lehigh Co. 215-298-2187.

For Sale - 1 Sorrel mule, 1 ly mule, 5 yrs. old. 215-/67-2304, Northampton Co.

For Sale - 3 pt. IH pit-manless mower, $675. 2 bottom Oliver radex trailer plow on steel $275. 717-354-0266 New Holland.

For Sale - MF 444 snowmobile, wide track, exc. cond., $1095. 15 gal. plastic drums, ideal for kerosene. 717-866-6081 Leb. Co.

For Sale - 10 ft. snow plow blade, only blade. Asking $650. Montg. Co. 215-489-2722.

For Sale - 1st. & 2nd cutting alfalfa hay, also some timothy hay. Mont. Co. 215-679-5168.

For Sale - MF43 - 2- 16 in. plow 3 pt. good cond., $350. Sussex Co. 201-786-5262.

For Sale - Oliver manure spreader on for wheel steel for 3 horses, $150. ) plow share 1341. 717-354-0616. Ephrata Pa.

For Sale - 50 hp PH electric motor, $500. 1 - 4x10 and 2 8x10 roll up steel doors $500 ea. Bucks Co. 215-822-7633.

Wanted -Hydraulic system for Oliver 77 also wanted Porter-way squash loader, 717-682-3020 Schuylkill Co.

For Sale - Collectors Items: 1960 Studabaker Lark body fair - runs very good. 56,970 miles, $1295. 301-754-9144 Dorchester Co., Md.

For Sale - Gehl #300 windrow pickup. Like new. You make price. Also Harvester J.D. F125-3-16 plow. $500. Lancaster Co. 717-859-1523.

Notice - To a good home. One year old mixed breed male dog. Loves children and attention. Lancaster Co 717-665-3655.

For Sale - Clean, heavy Noble oats, from certified seed last year. Columbia Co 717-799-5337.

For Sale - #76 Delaval vacuum pump w/3h.p. motor. 30+ Alamo w/1.65 h.p motor. Lancaster Co. 717-529-2623.

For Sale - 20 comfort stalls, chains, partitions. $30 each, good condition; 12' aluminum silo roof $150.00. Cumberland Co. 717-776-5765.

For Sale - 77 Pantera 5000 snowmobile $1500, 3 bottom J.D. trailerplows $350, J.D. 3 PH corn planter. 717-799-5425. Columbia Co.

For Sale - 70 diesel tractor completely rebuilt $2500.00. Wisconsin VG4D motor $750.00 Wisconsin VF4 motor $250.00. Monroe Co. 215-681-4129.

For Sale - J. D. #410 round baler and "57" C 60 Chev. truck for parts. Fulton Co. 717-573-2393. Before noon.

For Sale - Brome grass ed box for IHC # 10, 0x7 grain drill complete, potato splitters. Lehigh Co. 215-767-5497 after 3:30.

## MAILBOX MARKET

For Sale - JD F145 semi-mounted 4 bottom plow, hillside hitch and coulters. Ready to go. $500. 717-548-2893. Lancaster Co.

For Sale - Fiberglass litter carrier and track. Good condition. Joseph K. Glick, RD 3, Box 119, Haiti Rd., Quarryville, Pa. 17566.

Yorkshire Service Age Boars. Pseudorabies and Brucellosis free herd. Red Run Farm, Joel Stern, R2, East Berlin, Pa. 17316, York Co. 717-292-4634.

For Sale- Rope halters for cattle, made to order, 717-898-7020 Lanc. Co., Pa.

Wanted- New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 a.m. or after 7 p.m. 201-735-8389 or 201-735-4408, days 201-735-8865.

For Sale- 1600 gal. fuel oil tank truck body 215-345-1909 after 7, Bucks Co.

For Sale- All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lanc. Co.

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area. Top prices paid, 215-756-6269.

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, Rd 2, Strasburg, Pa. 717-786-2562.

Fine Selection of pleasure Tennessee walking horses, $800-$1800, quality yearling and weanling colts. At Stud: Senator's Thunder, black and beautiful, 215-267-7311.

Fox Terrier stud service. 717-354-7186.

For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster, MD 301-876-1235.

For Sale- Reg. Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414.

Wanted- 200-300 gal. holding tank, meat grinder, 30 gal. S.S. barrels, castors, S.S. 6 ft. table, ratchet press, S.S. sink, 215-862-9148 10-5.

Used Bee Equipment; Inverbrook Apiaries, R.D. #2 Box 230, West Grove, Pa. 19390, 215-869-3353.

Build your own pig feeders for under $10. 100# capacity. Easy plans, $2.00. Rt. 1, Box 742, Mardela, MD 21837.

For Sale - Snow plow for Farmall Cub tractor - exc. cond. $180. Call in evening. Montg. Co. 215-933-2469.

For Sale - Yorkshire boars and open gilts. Pseudorabies and Brucellosis free herd Will deliver. Red Run Farm, York Co. 717-292-4634.

MINI LOP RABBITS with papers $25.00. Very Loveable pets. NZW Rabbits with papers, $10.00. Cecil Co., Md. 301-885-2134.

For Sale- Outside calf hutches, $75 each, David B. Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd. at Little Britian, second road right.

For Sale- Spring wagons & buggies & horse related items. 301-398-5696 after 7:30 P.M.

For Sale - Muscovey Ducklings, Daniel L. Stoltzfus, Bird-in-Hand, Snake Hill Road, Lanc. Box 289, 17505.

For Sale - IH 45 baler, complete $75; 2 cyl. Wisc. engine $200. Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-in-hand, Pa.

## MAILBOX MARKET

For Sale - 6 ballasts for 2-400 watt mercury vapor bulbs. $90 each. $500 for all w/bulbs. Lanc. Co. 717-653-5936.

For Sale - Noland freeze guards and Edstrom water nipples for hogs. All sizes. New. Adams Co. 717-528-8428.

For Sale - H-Farmall tractor parts, A.C.W.C. tractor, whole or parts. York Co. 717-382-4653.

For Sale - RX3 Mazda. Need front end work. Complete one row New Holland forger 16 and 18 section. Bucks Co. 215-343-9061.

For Sale - Plow 3pt. 2-12" bottoms with trash boards. New condition $295; ear corn $69 ton. Chester Co. 215-857-3949.

For Sale - 1981 John Deere 440 Sportfire Snowmobile. Sauder snow plow. Needs repair. Northern Lanc. Co. 215-267-6780.

For Sale - Toy fox terriers. 8 wks. old, wormed, docked and shots incl. Males $100, females $125. Chester Co. 215-932-5797.

Wanted - Used 12x38 tractor tire. 215-257-7491.

For Sale - Clover seed. $58 a bu. Carl Martin, RD4, Box 350, Honey Brook, Pa. 19344. 1 mile west of Honey Brook. Chester Co., Pa.

For Sale - Alfalfa hay, 1st and 2nd cuttings. $1.50-$1.70 a bale. J.D. KBA transport disc, 28 blades. Chester Co., 215-857-2433.

For Sale - Frick 27" edger complete. Also 40' lumber rolls, 4 square Peach Bottom slate. Custom Sawing, Lanc. Co., 717-872-9283.

For Sale - Border collie pups from imported Welsh working parents. Gd w/children. Frederick Co. Md. 301/834-9711.

For Sale - Antique post light 8'6" $200. Oak wardrobe, damaged $50.00. Lancaster Co. 717-394-0362.

Notice - Family with cows/machinery, need farm to rent in Menn. community by April 1. 717-426-2773.

## MAILBOX MARKET

Wanted - 42 gal. iron kettle. Please give price. Joe Stoltzfus, R.D. 1, Box 204, Kinzers, Pa. 17535.

For Sale - J.D. 520 tractor, 3 point hitch, good shape. 3 Surge milkers, portable loading chute. 717-258-6414. Cumberland Co.

For Sale - 1966 702 G uni-system, chopper w/hay & two rw corn head. $2,300 or best offer. Seneca Co., N.Y. 315-568-6168.

For Sale - 1951 model John Deere M tractor 25 h.p. in very good condition. $2500.00 Lanc Co. 717-354-5658

For Sale - Border collies, AIBC reg. Sire and dam working. Whelped 11/24/82. $125. Lambs 40-60 lbs. Columbia Co 717-864-3428.

Wanted - Cab loader and front mtd. snow plow to fit case 870 tractor. Please call 717-395-3364.

For Sale - 2 reg. blonde Belgian filly's, full sisters. Aaron M. Hoover, R.D.3, Ephrata, Pa. ½ mi. south of Martindale.

Wanted - Belt pulley about 48" dia. x 6" to 8" wide. Flat or V grooved. Lanc. Co. 717-354-9835.

For Sale - Tile 8x16 - 9x12 - 5x12. Cow stalls, gutter grates. John J. Lapp, R.1, Box 258c, New Holland, Pa., 17557.

For Sale - 300+ pounds butcher hogs. 717-665-4231. Lancaster Co.

For Sale - Gray 4-year old work horse. Bay 4-year old work horse. Elam R. Zimmerman, Old Akron Rd., Lancaster Co.

For Sale - 75 Ply. Duster, slanted 6 motor & trans. good. Left side smashed in. Can't be driven. $250.00. Lancaster Co. 717-872-7166.

Wanted - Good used crawler loader J.D. I.H. or etc. For Sale - J.D. K.B.A., disk $400.00 or offer. 717-354-0192. Lanc. Co.

For Sale - New Idea 214 and 244 manure spreader. Also 519 AC manure loader. Lanc. Co. 717-653-2475.

For Sale - Agstar, 16 crate, hog castle. MTA Farmall. 1976 Ve,a station wagon. Lanc. Co. 717-426-1539 after 6 p.m.

**Effective Feb. 1, 1983 Deadline For Real Estate Advertising Has Been Changed From Thursday at 9 AM to Wednesday at 5 PM of Each Week's Publication.**

## REAL ESTATE

Dairy Farm. Near Dover Delaware, 80± acres w/almost new 72x104 barn, silo and new 4 bedrm., 2 bath home. Peninsula Realty, 1-302-674-5777.

WANTED TO RENT Good farmland in southern Lanc. or York Co. Will attempt to farm properly and will prepay rent. 717-786-2004, 717-464-3697.

York & Adams Co. dairy farm, loafing barn with pipeline stanchion parlor, stone 7 frame home, sets back off main road, 132 acres, stream, L-3832-6 $300,000. KEY REAL ESTATE (717) 632-6400 or 632-3468 Rodgers.

## REAL ESTATE

Desire to rent - Dairy farm in Southern Cumberland, Franklin Counties. 301-797-6460.

Feedlot for rent 20x60 Harvestore, 60' feeder, 40x60 barn, machine shed, 85 acres, house optional, 717-334-7005.

Young experienced dairy family wishes to rent with option to buy stocked and equipped, 40-50 cow dairy, all locations considered. Send reply to PO Box 366 A-48, c/o Lancaster Farming, Lititz, PA 17543.

## REAL ESTATE

For Sale - Farm, Blair Co., PA, 116 acres, 80 tillable, lg. bank barn, 2 silos, hog finishing pen (50x96') with auto. feeders, 2 houses. 202-872-5018.

Farm for sale by owner. For details write FARM, PO Box 411, Bedford, PA 15522.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

69 acre estate. 1855 20 room house, 1891 mill with equipment, 717-652-6542.

Wanted to rent- grain farm in Cumberland Co. 717-299-4462.

Missouri - 280 acre excellent cattle or horse ranch w/beautiful Colonial style brick home. $175,000 Owner financed. 734 acre good working cattle ranch, run 600 steers or 200 cows, $525 acre bargain, Owner Financed. Joe Baker, Century 21, Baker Realty, Box 266, Willow Springs, Missouri 65793. 417-469-2316, 417-469-2323 day or night.

For Sale - 8.9 acres, southern Chester Co., high-dry-open, 10 acre ag zone, Octorara school, 2 miles off Rt. 896 at Andrews Bridge, 215-593-5306.

For Sale - 100+ ac. farm in Rockingham Co., VA 55 ac. cropland, bal. in wds. and pasture, modernized 2-story house, lg. barn, never failing spring, ideal for orchard. $125,000 by owner. 703-896-2380.

Shenandoah County, Va. 75 acre farm with large pond; 55 acres tillable. House with bath and good well. $98,500. 703-740-8656.

For Rent - Lanc. Co. Dairy Farm: 45 tillable acres with 40 acres pasture; free stall barn with 70 stalls; barn with 30 stanchions and pipeline; 3 silos, heifer barn, machine shed and shop|Liquid manure pit. Call 717-627-4520 between 12:15 and 1:00 P.M.

FREE SPRING '83 CATALOG! 5,402 properties, 2,073 pictures! Values in every type real estate, many owner financed! From 600 offices in 43 states! Get your FREE copy NOW! STROUT REALTY, P.O. Box 773A, Dept. 6490, Harrisburg, PA 17102. Call toll free: 1-800-641-4266.

Large 2½ story frame home, 3 bedrooms, 1½ baths, approx. 1½ acre lot, 2 garages, Soudersburg Rd., Lancaster Co. Phone auctioneer Gordon Ressler 717-687-7402.

For rent - 200 acres tillable with pasture, milk parlor, 2 silos, 6 room house. 717-987-3644 Fulton County.

For Sale by owner - 83 acres well drained limestone soil, 80 tillable, 2 story new farm house, large dairy barn, silo, out building, near Turbotsville, PA, owner financing, priced to sell, Clemens Nissley RD 2, Watsontown, PA 17777.

Young couple w/machinery would like to rent or lease crop farm, 60 to 100 acres, can custom field, PO Box 384, Red Hook, New York, 12571.

For Sale - by owner - 114 acre Franklin Co. farm, extra nice bed of land, 112 acres tillable, limestone soil, newly remodeled brick house, good community, excell. location, quick access to Interstate 81, no realtors, call 215-857-3460.

Farmland for rent - Great Meadows, NJ. 60 acres of finest soil along Pequest River. 201-455-1237.

For Sale - Farm 139 acre poultry house, 2 story, dairy set up for 60 head, will divide poultry from dairy. 450 acre available for rent. Dauphin Co., 717-896-8766.

## REAL ESTATE

Sale of Farm by the United States Government. Small farm tract with commerical possibilities. This 3.2 acre property has a large two-story home, improved bank barn, large block building, and a 11,600 cage layer facility. This unit is located on 250 Maple Ave in Bird-in-Hand, PA. Bid Deposit: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order, or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid. Rates and Terms: Cash or terms not less than 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 12% interest to qualified buyers. Terms of Sale: Contact Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, for appointments to inspect the farm. Sealed bids are invited and will be accepted until 9:30 a.m. EDST February 25, 1983, at the Farmers Home Administration, Lancaster County office. Bids will be opened publicly in the FmHA county office at 10:00 a.m. the same date. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status. For further information and bid forms, please contact the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, telephone (717) 393-4760.

Farm for sale - hog and beef operation in Union Co., 117 acres limestone soil, large stream, 8 room house, large barn and out buildings, $1850 per acre. 717-922-1410.

For Sale By Owner - poultry farm located on 15 acre Juniata Co. 344' cage layer, 15,000 cap., 3 story block pullet raising facility, 11,000+ cap., 2 story 3 bedrm. home. Profitable business, contracting available, partial financing at 5% phone eve. 717-463-2393 or write, Keith Renno, McAlisterville, PA 17049.

SALE OF FARM BY THE UNITED STATES GOVERNMENT. Consisting of 125 Acres and 48 perches; approximately 100 cropland, balance woodland, roads, and buildings: 1 bank barn, 1 stone shed and 2 story stone farmhouse. The property was formerly owned by Boyd M. and Judy L. Hitz. Located in South Annville Township, Lebanon County (Fontana area). Bid Deposit: The bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order, or personal check, payable to the Treasurer of the United States for at least 5% of the total bid. Rates and Terms: Cash or terms not less than 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 12% interest. Terms of Sale: If interested, contact County Supervisor, Farmers Home Administration, 538 East Penn Avenue, Cleona. Sealed bids are invited and will be accepted until 10:00 a.m. EDST February 10, 1983 at the Farmers Home Administration, 538 East Penn Avenue, Cleona and will be opened publicly at 11:00 a.m. EDST that date and place. The farm will be sold without regard to race, religion, sex, age, national origin, or marital status. The government reserves the right to reject any or all bids.

NOTICE - I will help you get your Real Estate License, Call Nelson Ebersole Realtor-Auctioneer, Suburban Realty 1-717-867-5221.

## REAL ESTATE

For Sale - 73 acre farm, 15 miles east of Harrisonburg, VA, w/barns, silos, modern milking parlor, feeding equipment, bordered by 2 streams, excellent soil and location. Only interested need apply. Send replies to Lancaster Farming, P.O. Box 366 R-33, Lititz, PA 17543.

Wanted to Rent - 20 to 40 acre farm land for corn, tobacco, Spring of 1983, Southern Lanc. Co. Phone 529-2236 after 5 P.M.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Snyder Co., Chapman Twp., 130 acres general farm, approx. 100 acres tillable, 2 story frame dwelling, bank barn, outbuildings. Asking $1,000 per acre or best offer. Must settle estate. 717-374-8333. 215-822-3822

Dairy farm with 6 cow milking parlor, 48 cow free stall barn, heifer barn, 16'x65' Marietta silo with cement bunker spring fed stream running through pasture. 119 acres with 85 tillable. Large 4 bedroom house, 2 full baths and attached summer house. 2 full baths and attached summer kitchen, located in the Turbotville, Pa. area. $150,000.00 Call 717-546-2233 or 546-2313

General Farm for sale, Hancocks Bridge, NJ. 237 acres, 175 tillable, remodeled two story house, new 42'x72' Morton machinery building, excellent deer and goose hunting, low taxes, $1500 per acre. Owner selling. Richard Hinchman 609-935-4179

68 acre dairy farm in Snyder Co., 24 stanchions, good buildings and a large 5 bedroom home, possibility of 10% financing, $165,000. 717-837-2358

For Sale by owner, 360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gal. bulk tank, heifer barn, attached machine shed, 2 20x50 silos w/unloaders, good 10 room house, 2 bedroom trailer, located in Central NY, $130,000. Write PO Box 366 J-259, c/o Lancaster Farming, Lititz, PA 17543

2 acres - Perry County, would make good hunting camp. Loysville, 717-789-4378

Berks Co. Poultry Farm For Sale - 20 to 50 acres available. 35,000 bird layer house on contract, excellent condition. 2 bedroom mobile home or will sell entire 60 acre farm. 215-562-7776

200 acre farm. Once dairy-large, spacious farmhouse, 2 large barns, concrete silo, woods, -- on good road. $90,000. C-20. Winters Real Estate, Inc. Phone 607-962-2401 or write: 122 West High St., Painted Post, NY 14870

YORK COUNTY - Near Norman Wood Bridge, Hog Operation, Nebraska Style finishing house for 600, plus farrowing house, situated on a 69 acre farm with a large, 3 story frame house. Farm Home financing for the qualified buyer. Call for more details. BAUGHMAN REALTORS 717/741-4671 or 717/862-3869 (200598)

196A Dairy farm, 66 tie stalls, pipeline liquid manure system. Tioga County. 717-724-1760

For Sale - Approx. 15 scenic acres Humphrey, N.Y. several springs, large meadow, small woods, 1200 ft. road frontage easily access to power lines. Write P.O. Bod 366 D-23 c/o Lancaster Farming, Lititz, PA. 17543

Two farms for sale by owner. Call for details 717-436-8309

REAL ESTATE

**NEW JERSEY FARM**

Specialize in growing livestock. 46 excell. acres plus 2 separate sets of buildings. 1st set includes house, barn and 4 car garage, separate. 2nd set consists of office plus 3, 1 story insulated and sloped floored buildings, dimensions each building 120' long by 50' wide. Cash or contract.

CALL FOR PRICE BEFORE 7 A.M. 609-451-5718. OR WRITE M. McCracken. Box 24 Roadstown Road, Bridgeton, NJ 08302

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For Rent - 150 acre dairy farm, Shippensburg area, 301-833-1847

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Perry Co., 45 acre farm. Three year old bilevel home. Oil and wood furnace. 26 stall dairy barn. ½ mile from town. $130,500, 717-582-8173.

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18 wooded acres, Huntingdon County $600 per acre. 75 wooded acres, Mifflin County $400 per acre. Good hunting. Weekday evenings 717-899-6162.

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For Sale - New earth sheltered home, located in northern Berks on acre lot w/trees, $49,000 or reasonable offer. 215-488-7155 after 5:00 P.M.

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Sale of Farm by the United States Government. Farm tract containing 10 acres more or less of good rolling Manor Township soils. Large log farm house, 200 head veal calf barn and bank barn for tobacco and 60 more calves. Property formerly owned by Raymond F. and Carol Ann Farrell, located 4 miles west of Millersville on Aucher Road. Bid Deposit: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check, postal money order, bank money order, or personal check, payable to the Treasurer of the United States, for at least 5% of the total bid. Rates and Terms: Cash or terms not less than 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 12% interest to qualified buyers. Terms of Sale: Contact Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, for appointments to inspect the farm. Sealed bids are invited and will be accepted until 9:30 a.m. EDST February 25, 1983, at the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, and will be opened publicly at 10:00 a.m. the same date and place. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin, or marital status. For further information and bid forms, please contact the Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601, telephone (717) 393-4760.

REAL ESTATE

Perry Co. 80 Acre general farm bank barn, 4 bedroom 1½ bath home and small unattached rental apt. 717-438-3440

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103A. dairy farm, 60 tillable, 40 pasture, 22 stanchion dairy barn, Surge pipeline milker, 80x48 freestall barn, 42 stalls, automatic feeder, 56x35 calf barn, 80x40 machine shed, 2 silos, 16x48 3 bedroom ranch home, pool w/deck, trout stream, 65' trailer opt., near Gettysburg, $215,000. 717-334-0292.

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ATTENTION gentleman farmers or horse lovers. Here's a large, custom rancher 7 years new. Offers 3 bedrooms, full basement and fireplace. Also a 30' x 60' barn. On 13½ rolling acres in central New Jersey horse country. Ask for Hal Brewer at: KOURY & CLEMENT, REALTORS, MOUNT HOLLY, NEW JERSEY. Call collect 609-267-1180.

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

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For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

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**Berks County**
**Windsor Township**

40 acres more or less farmette with 2½ story frame with siding, 7 room home and outbuilding. Call or write for information.

**Gerald A. Epting**
401 S. 4th St.
Hamburg, PA 19526
**215-562-3396**

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**DELAWARE**
**Lower New Castle County**

**230 acres, 147 tillable, good home usable buildings.**

**DAN ENTERLINE**
**Real Estate**
Dover **302-674-0653**

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**SOUTHERN LANCASTER COUNTY FARMS**

**72 acre modern amish dairy** with 32 comfort stalls, 2 concrete silos, housing for 13 horses, implement shed, and 5 bedroom dwelling. Private mortgage available. $288,000.00.

**63 acre beef/general farm** with free housing for 50 head, concrete silo, 6 car garage and 2 implement sheds. 2 story brick and frame 5 bedroom dwelling and ranch style tenant house with 6 mobile home pads. $315,000.00.

**105 acre dairy farm** with 40 comfort stalls, pipeline milking system with 600 gallon milk tank. Modern veal calf barn for over 100 head. Modernized 4 bedroom dwelling. All buildings facing south and overlooking 3 ponds.

**99 acre dairy farm** with 40 tie stalls, pipeline milking system and silo with modernized dwelling. $350,000.00.

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215 W. Fourth Street
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**SMALL DAIRY FARM...REDUCED TO SELL!**

- 30 Large Tie Stalls With Sweep In Trough
- Modern Pipeline - Surge Milking Equipment
- Equipment Shed - 35x65
- 2nd Barn - Heifers or Dry Cows
- 60 Good Tillable Acres
- 22 Additional Acres For Tilling
- 36 Acres Pasture & Woodland
- Nice Newly Remodeled Farm Home

**LET'S TALK THIS ONE OVER...**
**Don't Miss Out!!**

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2230 5th St. Highway, Reading, PA 19605
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REAL ESTATE

**72 ACRE FARM IN MARYLAND**

Near PA, owner financing at **9 and 7/8%** in Whiteford area, Harford Co. 44 acres tillable, 23 acres pasture, 1 acre pond and stream. Price $199,000 w/$74,000 down and $125,000 at 9 and 7/8% APR for P and I of $1086 monthly for 30 years amort. and neg. balloon. Brochures available. Call Walt 301-574-2935, Merril-Lynch Realty-Chris Coile Inc., 301-574-5600.

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**HARRY HOPKINS COMPANY**
**HARFORD COUNTY MARYLAND**

**Fair Hill** - 150 acre horse and grain farm, four bedroom brick colonial home, cottage, horse barn, post and rail fence, stream, call for details.

**Churchville** - 10 acres, 9 stall barn, pond, post and rail paddocks, three bedroom remodeled home, $139,000.

**Prospect** - 76 acres, horse barn, bank barn, four bedroom two story older home, streams, $170,000.

**P.O. Box 98**
**Churchville, Maryland 21028**
**301-734-6233**

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new pennsylvania realty, inc.
**717-386-5000** Schuylkill Office

**BERKS COUNTY**

144 Acre Crop Farm (All On One Continuous Tract), Approximately 130 Tillable, Fleetwood Area - Under $1500 Per Acre!

Call **CARL JOHNSON**
Farm Agent
**215-367-6160**

**P.S. - I Need A Few Good Dairy Farms In Berks, Lebanon & Nearby Counties!**

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**WIMPLE REALTORS...**
**STATEWIDE FARMS**

**EASTERN NEW YORK**

COUNTRY VETERINARY offers showplace home & office. Business was 80% lrg animals. Office has surgical room, 18-20 kennels Barn has room for 6-7 box stalls. Beautiful architecturally-designed 10 room home 14 acre grounds, ample parking. JUST LISTED! $135,000 terms Photo brochure. CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355

**CENTRAL NEW YORK**

SMALL FREE STALL FARM: 155.6 acres with 79.3 tillable. Worthless home. Barn has 48 stalls, pipeline and bulk tank. Needs some work, but well worth $36,600 with $3,600 down and 10.75% mortgage. JUST LISTED!

LARGE FREE STALL FARM: 660 acres, mostly tillable black honeoye soils, some river flats. Barn has 300 milking stalls, 40 head capacity, 3 large silos plus 2 large bunkers, Ram manure lagoon. Three homes. $450,000 with $45,000 down and 10.75% mortgage. JUST LISTED!
CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355

**ST. LAWRENCE VALLEY**

PRICED FOR SPRING SALE: this 355 acre dairy comes with 90 Holsteins with 43 milking, 4WD plus 2 other large tractors, all machinery. Excellent barn has 47 new ties on 2" Pipeline, cleaner, 20x60 and 14x48 silos w/unloaders, mow conveyor All buildings well-painted Remodeled 10 room home Can't go wrong for $195,000 COMPLETE with $40,000 down SEVERAL OTHERS CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163

— HUGE FREE DAIRY CATALOGUES —

REAL ESTATE

**SHEETZ REAL ESTATE**
**RAY N. WILEY INC.**

323 W. Main St.
Mount Joy, PA
**CALL 653-1481**

**FARM LISTINGS NEEDED**
Farm Salesman - Eugene Kreider

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**LEHIGH COUNTY**

**250 acre grain farm,** limestone soil, almost all tillable, level fields, stone farmhouse.

**36 acre general** - ideal for horses, lg. bank barn, frame farm house, 30 acres tillable, stream and woods.

**SCHUYLKILL COUNTY**

**136 acre general farm,** good barn and house, ideal for Christmas tree production, lg., well drained fields.

**NORTHAMPTON COUNTY**

**116 acre dairy/breeding** - 4 modern barns, new milk house, 3 silos, 2 houses, exc. cond.

**11 acre horse boarding,** stone farmhouse, new barn, 12 box stalls, $700 per month income.

**BERKS COUNTY**

**50 acre horse breeding,** stone farmhouse, excellent barn with stalls, lg. fields, almost all-tillable, pond.

new pennsylvania realty, inc.

**Gary Coles, GRI, CRS, Broker**
717-386-5000 or 215-398-2559
Box 123, Route One New Ringgold, PA 17960

All our farm agents own and operate their own farms.
They are familiar with all aspects of farming and farm real estate.

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**FARM INVESTMENT OPPORTUNITIES**

**NEW LISTING**

**200 acre operating dairy farm, good area of Juniata Co., 2 silos, Bou-matic pipeline system, stone home, good soil, Mennonite church, and school in area. Priced to sell at $269,000.**

**Snyder Co.** 100 acre steer and hog farm, 18 x 65 silo w/unloader, grain dryer and storage for 35,000 bushel, 4 bedrm. house overlooking meadow and stream. **Priced at $169,000.**

**General Farms**

**York Co., stone farm house, good cond., 135 acres, 120 good tillable acres, priced at $324,900. Loads of road frontage.**

**Cumberland Co. working dairy farm, in the Newville area. 27 tie stalls, great set-up for a family farm. 85 tillable acres, 126 total acres. Large implement shed, pond, priced to sell at $198,000.**

**Starter dairy farm in a fertile valley, near Mennonite schools and churches, 2 unit home, great beginning farm, Snyder-Juniata Co. area, $84,900**

**Montgomery Co. dairy farm - stone home, 5,000' road frontage, sewer, price $250,000.**

**Produce farm off of Route 11 and 15. Brick home, large bank barn, pond & lovely setting. 100 acres, Juniata Co., price reduced to $130,000.**

**York Co. farm, 51 acres, 38 tillable, pond, stream, nice setting, frame home. Price $145,500.**

**Farmette Snyder Co. 10 acres, w/frame home, plus barn, priced to sell at only $45,000**

**Danville area,** 108 acres of land, 70 tillable, frame home, good soil, owner says sell, priced at only $97,000. Would make a terrific Christmas tree farm.

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KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

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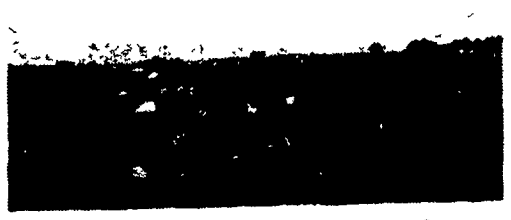
## NEW YORK HOG FARM

15 acre hog farm w/10 acres tillable, total confinement for 45 sows farrow to finish or 80 sow feeder pigs. Liquid manure system and lagoon storage, 32 ton mix mill, 4000 bushel grain storage bin, 40x40 Machine shed, 3 bedrm. home in good cond., $62,500, more land, some machinery and livestock available. 315-252-0521.

## ACTIVE DAIRY FARM



Reduced — Owner anxious! 194 ac. w/stone & frame home, mint condition. 2 tenant houses, 3 silos, self-feeding operation, commercial garage. Good market location. Attractive financing. Shown by appt.

BOLTON & MOON, INC.
301-838-2651 301-838-8454 (Eves.)

## BEDFORD COUNTY, PA.

Operating 66 acre level dairy farm with 60 acres tillable, 30 stanchion barn, milk house, out-buildings, 2 story alum. sided four bedroom house with oil heat, owner will finance. $129,000.00

140 acre level farm in scenic Friends Cove with a 3 bedroom house, large barn, 20'x60' chicken coop, good out-buildings, ½ mile of road frontage, large pond, possible owner financing. $200,000.00.

238 acre picturesque beef farm with a 2 story stone house, four bedroom, stone fireplaces, oil heat, good large barn, 3 bay machine shed, 3 large ponds, possible financing. $195,000.00.

**C.A. Brandt Real Estate**
R.D. #5 Box 352
Bedford, Pa. 15522
814-623-1159

## DAIRYMAN'S DREAM

**Picture perfect with super land and buildings. 300 acres, 170 A tillable alfalfa soils. 2 streams and pond. Fantastic 4 bedroom home with inground pool. Excellent 48 cow barn with 2" pipeline. 3 silos with unloaders. Second barn, 28 ties. New Machine shed. Gross milk sales over $95,000. Over 80 head and top line of modern equipment. $350,000 complete. Terms for strong candidate.**

RMS Farm and Rural Property Specialists
**Homestead Realty**
Auriesville Road RD 1
Fultonville, N.Y. 12072 518-922-6301

## FARMS, FARMETTES, LAND

**Exclusive Listings throughout Central PA**

- 17 Operating Farms - Blair, Centre, Clinton, Huntingdon, Lycoming, Northumberland, Mifflin Counties.
- 10 - Farmettes - Centre, Clinton & Huntingdon Counties
- 27 Rural Land & Cabin Listings

Please call or write for free detailed lists. See January 29 and February 12 issues for complete inventory.

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D. Read (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors
Frederick J. Kissinger, Realtor
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245 S. Allen St.,
State College, PA 16801
(814) 234-4000

## SCENIC 78 ACRE MOUNTAIN PLATEAU

**Scenic 78 acre mountain plateau, valuable road frontage, excellent saw timber, convenient private road through lot, good spring water, a choice investment which has the possibility of many uses. Located 12 miles northwest of Gettysburg, PA. Phone 717-677-8168**

## RIVER FARM ** BRADFORD CO.

260 acre dairy and produce farm. 180 acres tillable nearly 1 mile river front, farm market, fruit and veg. storage cellar, main busy highway. All good buildings with 10 room farm home, big dairy barn and sheds, 2 mobile homes. 48 cow dairy and full line of good equipment for $565,000.00. Financing of $200,000 by sellers. Real potential for the further development of retail market sales or any business at this desirable location.

**UNITED FARM AGENCY OF PA. INC.**
R.D. 1 Towanda, Pa. 18848
Tel. 717-265-5924

## FOR SALE:

Rockingham County, Virginia Farm. 100 acres, more or less, two Harvestores, service building, and feedlot. Suitable for dairy, steer/cow/calf operations, or cattle buyers assembly plant. Spring fed ponds, ½ mile road frontage, bank barn, Colonial house and tenant house. Creek frontage available. 60 acres plus tillable, balance in pasture. Within 15 minutes of churches, schools, colleges, hospital, and numerous service organizations. Lots of tax loss available. Possible $90,000/5% assumeable loan and $75,000/12% assumeable loan. Assessment fair market evaluation $281,000, 1982 taxes were $836.16. Sale price $285,000. For sale by owner.

**Call 703-896-7212**

## FARMS FOR SALE

**Dairy, Horse, Beef & Crop (Bedford & Blair Counties)**

**Blair County** - 84 acres - 165 acres dairy farms.

**Hunt. County** - 96 acre dairy farm - 18x65 - 46 stanchion rafter barn

**Bedford County** - 188 acre A-1 dairy set-up - parlor - Harvestore - limestone - More land available.

140 acres - 75 tillable or prime pasture - bank barn & large clear span 80x160 barn. Small horse barn w/stalls. Totally remodeled colonial home.

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**Zane Helsel Real Estate Inc.**
407 Logan Blvd. Lakemont
Altoona, PA 16602
814-946-1215
Independently Owned

## DAIRY FARM OPPORTUNITY

200 ACRE operating dairy farm, Port Royal area of Juniata Co., 2 silos, Bou-Matic pipeline milking system, good soil, Mennonite Churches and school in area, PRICED TO SELL!

NEW LISTING

STARTER DAIRY FARM PRICED LOW, good set of buildings and soil, a little work and it is ready to go into operation. Snyder-Juniata area.

Be Sure To Call For Details
Carl Diller 717-464-2233
Kingsway Realty 717-569-8701

## COMMERCIAL (BUSINESS POTENTIAL OR HORSES) PROPERTY WITH 1 ACRE!!

Rapho Twp., Rt. 72 north of Manheim. A 2 Colonial story log structure, restored 3 bedrm., 2 bath, laundry and 2 car garage with shop.

CALL
717-665-4345

## 300 COW FARM - Excell. 300 Penn State

**free stall, double 6 parlor, 2500 gal. bulk tank, 2 large bunker silos, 2 upright silos for high moisture and haylage, 3 houses, 600 acres bottom land with over ½ tillable, balance road frontage, woods and pasture. $450,000 and we will negociate**

**LAKE COUNTRY FARMS**
Harry Pettingill Jr. - Broker
2158, RT 89
Seneca Falls, NY 13418
315-568-9708

## FOR SALE BY OWNER

**(New on the Market)**

Approx 130 acres of gently rolling fields in a high state of cultivation Two sides of property bordered by large stream, over 1/3 mi frontage on major Rd., 17 acres hog fenced, sml piece wooded Located in Franklin Co., PA, just a short distance from exit 14 of the Penna. Turnpike. Property lies between two mountains making some of the best deer hunting and most beautiful scenery in all of Pennsylvania Low taxes, friendly Amish neighbors, and local services make this a great buy at just $1400 an acre for personal, farm, or development possibilities. Call 717-349-7424 for confidential showing.

**Beautifully secluded 150 acre farm- *Juniata* Co. Spring fed stock pond, evergreens abounding, high Alpine fields with deer and turkey providing spectacular view of valley. 9 room house with bath, large deck overlooking pond, *almost completely remodeled, new wiring* and plumbing, thick insulated walls, electric heat. Large barn, other out buildings. Approx. 90 acres tillable, 35 miles northwest of Harrisburg, 30 miles to Penn State, $165,000. Call 717-872-2048.**

## CHESTER COUNTY

132 acre dairy farm near Cochranville with 7 room farmhouse and 40 stanchion barn with gutter cleaners and bulk milk tank. 30x60 metal implement shed and other outbuildings. 90 acres fertile tillable land. Attractive owner financing. $395,000.

141 acre farmette between Glenmore and Elverson. Rennovated painted stone farmhouse. 4 bedrooms, 150 years old. Set well back from road in quiet setting. Stone and frame bank barn used for steers. Other outbuildings, 100 acres tillable, pond. Asking $450,000.

**PORTER AND PAINTER REALTORS**
Exton, PA 215-363-7700

Longacre Farms and Country Places

## EXCLUSIVE PA FARMS FOR SALE

**See our detailed ad in the January 29 and February 19 issues.**
**Please call or write our office for detailed farm list.**

**PAUL M. LONGACRE REAL ESTATE**
Box 186 Rt. 100
Hereford, PA 18056
215-679-5919
Also licensed in DE, MD & NJ

**Immediate Possession**

221 acre farm, 2" pipeline milker, 1000 gallon tank, 58 tie stalls, room for heifers, 3 silos w/unloaders, a lot of feed in silos, house has baseboard oil and wood heat.

607-243-8669

## FOR SALE BY OWNER

100 acre highly productive dairy farm, buildings and house in excellent condition, located 35 miles east of State College PA., Clinton Co., 717-726-3251

## CATALOG OF FARMS

**Free Catalog #56**
**List 100's of Dairies, Farms, Businesses and Recreational Property.**
**FREE - Call or Write Today!**

**AMERICAN FARM DIGEST**
3546 WATSON RD.
ST. LOUIS, MO. 63139
1-800-325-9943

## Farm for Sale

**221 acres, 58 stanchions, plus heifer pen, pipeline milker w/2", 1000 gallon bulk tank, 3 silos. Overlooking Seneca Lake. Owner financing for qualified buyer.**

607-243-8669

## Chicken Farm Lebanon County

21 acres, remodeled house, bank barn, 150' chicken house, all equipped. $8,500 yearly wife income. $159,000.

## Weekend Retreat

30 acres w/bank barn, remodeled house, at the foot of Blue Mountain. $98,000.

180 acres limestone soil, $3,000 per acre, zoned industrial.

**ACTIVE LINE REALTY**
1400 QUENTIN RD.
HENRY J. ARNOLD JR.
717-272-4751 or
717-933-8056

REAL ESTATE

## FARMS FOR SALE

Cecil County, Md Waterfront 552 Beautiful acres Good Hunting Owner Financing Asking $2,700 per acre

40 Acres Warwick Md Asking $90,000

Kent County Md Very productive grain farm 233 acres Class A Good Hunting Asking $750 000

91 Acres Galena, Md Excellent Hunting Some owner financing Asking $2400/ac

**Cooper-Barroll Realty**
Galena, Md. 21635
Phone 301-648-5593

## Dairy Farm

320 acre dairy farm with jugging operation, nicely located in N.E. U.S.A. Everything goes. Lock, stock and barrel. For confidential info. call Mr. Long, Stimmel-Graul Realtors, P.O. Box 1883, Allentown, PA 18105

**215-434-4878**

## FOR SALE

52 acre farm with road frontage and a stream of water, West of Chambersburg.

145 acre farm in Amberson Valley, stone and frame house.

35 acres of limestone land, no improvements

110 acres of limestone land, no improvements

Large hog farm in Path Valley

**Robert F. Crider, Realtor**
14 N. Main St.
Chambersburg, PA 17201
**717-264-8528**

**DIAL FOR DEIBERT**
**717-425-3313**

**LYKENS VALLEY FARM**

33 Acres Nice Land in High State of Cultivation, 3 Bedroom Dwelling, Heat & Bath - PRICE REDUCED

**11 ACRES WOODED MT. LAND**

523' Frontage on Hardtop Road South Side Mahantongo Mt $7,000

**GEORGE N. DEIBERT**
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Lanny Lupold, Associate
**717-682-9494**

**Berks County**

Perry Twp., east of Shoemakersville off of Rt. 662 12 acres more or less w/40x340 chicken house & 60x80 egg plant, concrete floors, sales area, cooling room, processing room, large storage room & Mechanical room, 400 ampere service, w/an emergency electric generator, 2 wells & loading dock. Also suitable for light manufacturing or commercial business. (zoned commercial)

**Gerald A. Epting Real Estate**
401 S. 4th St.
Hamburg, PA 19526
215-562-2227

1381BS - 88 acre farm with house and barn. Herrick Township, Bradford County $88,000

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**JACKSON REAL ESTATE**
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Wysox, Pennsylvania 18854
**(717) 265-2100**

## NEW YORK STATE FARMS

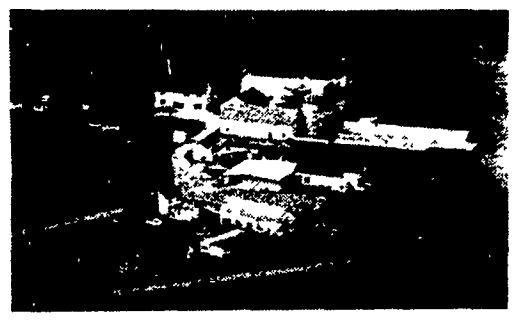
#362 - Good farm for starting family! 213 acres, gently rolling land, 60 cow two story barn, pipeline (4 units), 2 silos, eight room house. $122,000. $20,000. down balance FHA & owner financing.

#397 - Best Freestall Buy In N.Y.S. 450 acres, complete 150 cow operation with modern double six parlor; heifer and calf facilities; large silos; 2 homes. Everything is in excellent condition, top location and milk market. $380,000. Cattle and equipment are available.

#356 - 200 Acre Farm - mostly tillable; located private with a nice view of hills and farms. Bldgs. need painting, insulated home and dairy barn are sound and in good condition. $100,000. One half down, owner financing.

**"FARMS OUR SPECIALTY!"**

**POSSON REALTY**
R.D. #3
Norwich, N.Y. 13815
**(607) 334-9727**



**FOR SALE**

140 + Dairy Farm and Meat Market in Northampton County. Dairy buildings consist of 12 cow Herring Bone milking parlor with 2-1,000 gal. milk tanks, complete milk processing plant for jug milk with full line grocery and meat market store, also, a federal inspected slaughter house with all equipment plus portable smokehouse, 5 Harvestore Silos with automatic feeding system

150 cow + free stall barn and all other equipment buildings 5 living quarters — Colonial style main farm house with modern kitchen, oil heat plus 2 bathrooms, 2 apartments atop 3 car garage and workshop, 1 small house and trailer.

For information call 215-262-5976 between 9 a.m. - 6 p.m. No calls Sundays

**JOHN W. MONAGHAN CORPORATION REALTORS**

**OPPORTUNITY**
**WORKING DAIRY FARM and APPROVED BUTCHER SHOP**
**JUG MILK STORE**
**SUPERMARKET**

140+ acres in fertile Northampton County, PA Federally approved butcher shop, modern milk processing equipment w/milking parlor for 12 head, 4 Harvestore silos w/feed system, extensive cow barns & outbuildings. Large bank barn. Living quarters for 5 families including a Colonial style main farmhouse. Financing for qualified buyer. VHS video tape of this offering available. Call John W. Monaghan for information. $675,000.

**Main Office:**
**1511-25 Hamilton Street**
**Allentown, PA 18102**
**(215) 437-6445**

## PENNA FARMS

**CUMBERLAND CO.**

**127 acre general,** 102 crop acres, bank barn, frame dwelling, needs repaired.

**150 acre dairy,** charming stone dwelling.

**82 acre all open land,** murrill soil.

**20 acre dairy farmette,** 8 tie stalls, silo w/feeder.

**FRANKLIN CO.**

**124 acre general,** 95 tillable, plus buildings. 2 story frame dwelling, bank barn.

**91 acre dairy.** Owner financing.

**PERRY CO.**

**126 acre general,** restored 2 story brick dwelling, beautiful location.

**Charles Wenger, GRI, 263-0945**
**George Ebener 249-4979**
**Wilbert Diehl 258-3231**

**GEORGE L. EBENER & ASSOCIATES REALTORS**
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

## CENTRAL N.Y. FARMS

#94 Flat land dairy farm with over 200 tillable, 76 tie barn w/pipeline to 1,000 gal. bulk tank plus lrg. free stall w/auto feed, 3 Harvestores & 3 cs silos. 2 beautiful homes with a 20x40 inground pool. With all produce inc. over 200 tons of Hi-moisture corn at $265,000 with owner financing. Complete with 150 Reg. Hol. inc. 87 cows with 2 EX & full line of mach. at $475,000.

#95 248 acre dairy farm with 175 level acres tillable. 60 fancy ties in main barn plus wing with 10 stanchions & calf stalls. Bulk tank, barn cleaner & mow conveyor, 36x81 metal mach. shed, 2 Harvestores & 1 cs silo. It has a lrg. 6 br home w/wood heat. Asking $220,000 with all produce inc. app. 135 ton of Hi-moisture corn with owner financing. Complete with 64 Hol. with 39 Reg. 40 cows inc. daugs. of Astronaut, Arlinda Chief & Bootmaker & 24 young cattle & a full line of exc. mach. Asking $330,000.

**BOYD A. RESSEGUIE**
**R.E. BROKER**
**TULLY 315-696-8446**

**To buy or sell a farm in Chenango Co. area call Clyde or Nettie Young, Branch Office, Norwich 607-334-2519 In Cayuga Co. area call Harry Murphy, Cato 315-626-6578.**

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**F1-235** Mini farm, 16 acres, mostly tillable, in Union Co. 1½ story house w/fireplace. Bank barn & more. Only $65,000.

**F1-2-29** 4½ acre poultry farm in Snyder Co 2 story house, 3 story poultry house which includes fans, waterers, chain feeders, aux. power unit, exc $110,000

**R1-2-119** From hummingbirds to Canada geese Enjoy them daily on this 56 acre bird paradise includes 25 acre lake Close to town Lovely brick ranch home Great retirement place Only $92,500

**L1-2-38** 60 acres mountain land in Southern Montour Co $27,000

**F1-2-34** Snyder County Amish farm 126 acres Over 80 acres tillable 20 acres permanent pasture $115,000

**F1-2-31** Dairy farm w/cows and machinery in Union County. 140 acres w/over 100 acres of excellent tillable soils All for only $324,000 Or buy farm only Some owner financing.

**F1-2-28** 10 acre turkey farm Modern. Over 76,000 square feet of floor space. Dirt floors 45 KW auxilliary power included Union County $390,000

**F1-2-23** Dairy farm in Union Co Good producing farm with 3 silos and unloaders. 102 free stall barn, bank barn, etc 1000 gal bulk tank, pipeline milking system, 75 acres approx 65 acres tillable, class II and III soils. $199,000

**F1-2-25** Union Co. 50 acre general farm Limestone Twp near White Springs 35 acre tillable Excellent producer $100,000 Road frontage near Selinsgrove on U.S Rt 522 With or without buildings. Excellent business location High traffic area

Other Farms Also Available

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(717) 374-2165

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## CENTRAL PENNSYLVANIA OFFERINGS

**MONTOUR CO.** - 51 acre country gentleman farm features picturesque setting with 3 or 4 bedrm farm house w/family room addition. Bank barn w/straw shed. Fenced pasture w/1 acre pond. Plenty of frontage. Near Limestoneville. $159,500.

**NORTHUMBERLAND CO.** - 79+ acres near McEwensville. Approximately 65 tillable Class II and III soil. Plenty of Township road frontage. Nice view $80,000

**NORTHUMBERLAND CO.** — 5000 sq. ft. under roof. Paved parking area. 1 2/3 acre site. Ideal for small manufacturing plant or commercial sales operation. Near Turbotville, $125,000 or lease w/option. Phone for details.

**UNION COUNTY** - 89 acres near New Columbia. Alum. sided 4 bdrm main home plus 2 bdrm tenant house both in good condition. Bank barn w/30 stanchions; 64'x90' pole barn w/bunk feeder. Silo w/unloader. Approx. 72 acres tillable, 15 acres pasture w/stream. Class I & II soil. $150,000.

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## CENTRAL PENNA. FARMS

**CUMBERLAND COUNTY**

**208 acre limestone dairy,** 450 cow capacity w/double 8 parlor, 7 silos, modern house. Call Mr. Niesley.

**128 acres dairy and beef,** 40 stanchions, 2 silos, 40x100 beef barn, modern 4 bdr. house plus tenant house. Nice setback, 2 streams. Call Mr. Niesley.

**33 acres secluded,** 20 wooded, no buildings, stream. Call Mr. Niesley.

**11 acre with** good view to develop home site or farmette. Call Mr. Niesley.

**JUNIATA COUNTY**

**140 acre dairy,** 47 free stall, 8 stall milking stable, 2 silos, modern 3 bedroom rancher. Call Mr. Crawford.

**106 acre dairy,** 20 comfort stalls, modern frame house, 10% owner financing. Call Mr. Benner.

**60 acres of timberland.** Call Mr. Benner.

**20 acres of open ground.** No buildings. Call Mr. Benner.

**PERRY COUNTY**

**157 acre dairy farm,** loose housing with 9 stall milking stable, modern 4 bedroom house. Call Mr. Benner.

**19 acre farmette,** new 2 story southern colonial brick and aluminum house, situated on ridge, fantastic view, 30x48 barn with horse stalls, stream, secluded, near New Port. Call Mr. Benner.

**8 wooded lots,** 1 acre to 1.7 acres. All with septic permits. Deer country $4600 to $9400. Call Mr. Orris

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Low payments first year, no money down will buy this farm. 270 acres, 165 tillable, 30 pasture, exc. soil, 4 bedroom home, bank barn & machine shed.

Modern 450 acre beef & broiler set up, mostly all tillable, prime level ground, 2 homes, $900,000.

Amish neighbors - 130 acres, 60 tillable, 30 pasture, balance wooded, bank barn, 10x50 & 16x50 silo, grain storage, 32x80 barn $150,000.

Lykens Valley Farm 110 Acres, 90 tillable, nice home, possible terms. $210,000.

62± acre general farm, 12 room home, coal or oil heat, bank barn, $75,000.

**BRADFORD CO.**
192 acre operating dairy farm, 150 acres, 3 silos. Possible owner financing at $245,000.

**Large amounts of different size acres for sale**

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**Any area of the state.**

**CUMBERLAND COUNTY**
**New Listing**
170 acre dairy, 32 ties, 500 gall. bulk tank, barn cleaner, 2 trench silos, 40x 70 loafing barn, modern 3 bedrm. dwelling.

188 A general farm, south of Shippensburg. 176 acres tillable, mostly Murrill soil, large bank barn, corn dryer, many orther out buildings, Modern 3 bedroom dwelling, would make an excellent dairy, hog or beef farm.

**PERRY COUNTY**
145 A Dairy Farm near Ickesburg 66 Tie Stalls, DeLaval pipeline milker, 1000 gal. bulk tank, 2-20 x 60 Silo W/unloaders 1-20 x 38 Harvestore Silo 50 x 100 Loafing Barn W/Bunk feeder Implement Shed & Heifer Barn Little Buffalo Creek runs thru pasture modern 4 B R dwelling.

57 acres, lots of road frontage, 5 miles west of Loysville, 35 acres tillable, 18 acres wooded, 4 acres pasture, large bank barn, no dwelling, owner financing to qualified buyer.

**BERKS COUNTY**
60 A General farm near Yello House 35 A tillable, bal. pasture with pond and stream. Modern 4 B.R. stone dwellling, large bank barn, corn crib.

Zoned residential commercial and agricultural, near Stouchburg, 33 acres tillable 5 acres pastures large bank barn, tobacco shed, corn barn poultry house, modern 4 bedroom dwelling many possibilities.

34 acres 16 acres tillable no buildings, north of Womelsdorf.

**LANCASTER COUNTY**
6 acreas all tillably many possibilities, near Ephrata.

40 Acre Farm near Reamstown Approx. 20 acres tillable, stream in meadow modern 3 B.R. dwelling, large frame bank barn, 3 car heated garage w/shop area bldgs., less then 20 years old.

13 A. Farmette N. of Ephrata mostly tillable some wooded road frontage. Modern 5 B.R. dwelling, large bank barn, spring house, 30 x 44 metal storage bldg. don't miss this one.

**UNION CO.**
110 acre limestone general farm near Lewisburg, PA. Large bank barn, was dairy, needs some remodeling for dairy. Meadow w/stream, 2 silos, garage, etc., modern 3 bedrm dwelling, call at once for confidential showing.

**LEBANON COUNTY**
146 acre general farm, near Fredricksburg. 106 acres tillable, large bank barn, implement shed, poultry house & garage. Meadow w/stream, some woodland, 3 bedroom dwelling.

**JUNIATA COUNTY**
78 A. General farm near Richfield 44 A. tillable bal. wooded and pasture. Modern 2½ story, 3 BR dwelling. Large bank barn, chicken house, hog sty etc.

**CLINTON COUNTY**
32 acre tract and 15 acre tract, near Carroll, totally wooded, adjoints State Forest Land, excellent hunting area.

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## NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell | Priced To Sell

**DAIRY OPERATION**
92 large comfort stalls facing in. Set up for round hay bales. New milking equipment with energy saver. 1250 gal. Surge tank, 20x60 silo w/unloader, 5 bay machine shed. 16x34 shop, 28x50 heifer barn, 2 barn cleaners. 225 acres all tillable and pasture. $195,000 M-452 PH: 717-662-2138

**DAIRY FARM**
157 acre operating dairy farm, almost new barn, 46 stalls, S.S. pipeline, barn cleaner, 650 tank, 4 DeLaval milking units 45'x34' Seal Stor lease silo. Large machinery shed. 8 room partially remodeled house. Possible mortgage assumption of $115,000.00 Priced at $165,000 W-605 PH: 717-724-5921

26+ acres with stream, partially wooded, frontage on black top road, septic approval, owner financing. $19,900.00. B-155 PH: 717-265-3171

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MANSFIELD, RD 1, Box 41 662-2138
TOWANDA, Bridge St 265-3171
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**New Listings**

**Dauphin County**
93 acre general farm, 8 mi. east of Rt. 225. 80 acres tillable Leck Kill soil, 2 sty. frame house and bank barn and silo, lg. garage and machinery shed. $155,000.

**York County**
173 acres, 70 tillable acres, 103 acres woodland, $160,000.

**Bedford County**
130 tie stalls in new barn, plus 73 stalls in old barn - double six parlor - two 25x80 Harvestores, one 20x70. Beautiful house with pool. Total of 286 acres limestone soil, priced right with financing available. Also included in this sale is a 2nd set of farm buildings - Large brick farmhouse (remodeled) and huge obsolete dairy barn.

**Cumberland County**
95 acre dairy. 46 tie stalls, 3 Harvestores, limestone soil, beautiful brick house. SOLD

**LANCASTER COUNTY**
90 acre dairy farm, 60 cows plus, pipeline milker, 1,000 gallon bulk tank, large feed bunk with taperboard feeder, 2 Harvestores 20' x 32' and 20' x 70', large machinery shed, 2 concrete silos 20' x 60' and 14' x 50', 18 acre tobacco shed. Never failing spring flows to buildings. 4 bedroom house. 100 acres available to rent. Cattle and equipment also for sale.

**Bradford County**
192 acre dairy farm w/62 stanchions.
2 story house in good condition.

**Huntingdon County**
97 acre general farm with huge bank barn, corn barn and silo. Also has brick farmhouse and large frame tenant house. River bottom soil - "45 bushel soybeans." All for only $115,000.

**Mr. Buyer:** The farms listed above and any other farms on the market can be seen in "living detail" in your living room or office thus saving you many days looking at farms. **Mr. Seller:** You too can take advantage of the above described concept of exposing farms to potential buyers. Both of you need to call today for details of the services our company offers you.

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**Agricultural farm land wanted for applying nutrient and fertilizer valued sludge, from the City of Lancaster North Wastewater Treatment Plant, within a radius of 15 miles. Also looking to lease crop land during growing season.**
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## NEW YORK STATE FARMS FOR SALE

**Wayne and Seneca Counties**

130 Acres. Large Victorian home, large barn. Buildings in excellent shape. Gravelly soils. $135,000.

134 Acres. Eight room brick home recently remodeled. Barn room for 200 head. Gravelly soils. Next door to above farm.

256 Acres. 82 stanchion barn, pipeline. Two good houses. Large fields.

374 Acres. 52 tie stall barn. Three silos Large, level fields.

645 Acres. Large pole barn with 180 free stalls. Two Harvestores, two concrete silos. Honeoye soils.

**William Botcher, Assoc. Broker**
**Newark, N.Y. 14513**
**315-331-5868**
**HARRIS WILCOX, INC., BROKER**

## SELLING YOUR FARM?

**AUCTION OR BROKERAGE?**

**It is your option when you call us. We will explain both plans and then you choose. No obligation.**

**SANFORD G. LEAMAN**
**ASSOC. BROKER and AUCTIONEER**

**CUMBERLAND COUNTY**
75 acre modern dairy with silo and unloader, barn cleaner, pipeline and implement shed, lg modern dwelling, limestone soil in high state of cultivation. Buy this one and get a 3 yr rental with first right of refusal on another farm that would give you a total of 135+ acres. Call today

**UNION COUNTY**
Dairy farm with 125 acres tillable out of 127 total Silo with unloader and bunk feeder. Could be beef farm as well. A super buy at $200,000

61 acre Berks Shaly silt loam beef farm in high state of fertility. Priced for quick sale with owner financing available at excellent rate and term

**If you are thinking of selling, call Sandy Leaman before you list with anyone. I have buyers for farms in Mennonite and Team Mennonite settlement areas in most any county including New York State. 569-4264 or 656-6834 eves.**

**YORK COUNTY**
12 acre farmette with modern steel barn and modern ranch home An excellent buy and ready for you to be a gentleman farmer in the Dover area A great place to retire!

**NORTHUMBERLAND COUNTY**
Excellent grain, beef, dairy, and chicken farm. Develop it to your liking or desire 3 bedroom, modern brick dwelling 100 acres tillable with 100+ bu. per acre corn production Priced right with help in financing.

**If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.**

**HIGH REALTY CORP.**
**1837 William Penn Way**
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**(717) 393-5661 Home 656-6834**
**A High Industries, Inc. Company**

104 acres in Franklin Co 80 tillable Amish neighbors price reduced
100 acres in Adams Co., all tillable, no improvements

**Van Cleve Real Estate**
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NEW FREE UNITED FARM CATALOG - Fall-Winter issue Many properties OWNER FINANCED from 9% annual percentage rate Call now!

REFLECTS PRIDE 125 acre Ohio farm has 100 acres tillable, 50 now in improve pasture, 16 acres beautiful hardwood timber, creek Nice 4 br farmhouse, 3 barns, hog house, cribs, silo Make it yours for $134,500

PROFITABLE DAIRY Owner states about $100,000 gross income last year from sale of milk and hay 230 New York acres, 72 in hay, creek, 2 ponds Main barn has 36 stanchions, cleaner, 500 gal bulk tank, 5-unit milker, 20x50 Harvestore silo, 2nd silo, both with unloaders, other barns Excellent 6 br 1½ ba home $177,800, liberal owner financing, 10% annual percentage rate

UNITED FARM AGENCY, INC. 612-RLF, Kansas City, Mo 64112 Ph Toll-Free 1-800-821-2599

**64 STANCHION DAIRY FARM**
284 acres, 160 acres tillable, level for farming, 90 acres woods, 24x70 silo, 2 Agway machine sheds, large shed 120x36' 1 000 gal bulk tank, nice house $295 000

**BRADFORD COUNTY**
Troy, Rt. 6, 30'x40' 2½ story block building, ideal for camp, on lot 100'x300'

**LANCASTER COUNTY**
Bowmansville, 3 bedroom stone and frame house, 2 fireplaces, on 20 acres of woods

**EAST END NITTANY VALLEY CLINTON CO.**
112 acres general farm, limestone, 60 acres farmed, more can be farmed, 28 acres pasture, owner financing, $165,000

**SOUTH OF WILLIAMSPORT, PA**
Dairy farm - 213 acres, 130 acres tillable, balance pasture and woodland, 62 stanchions, space for 65 more, 133 freestalls, space for 300 head cattle, market store, ideal for 2 farmers, silos - 20x60', 21x60', 20x70' machinery sheds - 40x100', 25x65', 4 in all, for stock and equipment, inventory is taken

**Donald R. Witwer,**
**Broker**
**Ephrata, PA**
**215-267-7963**

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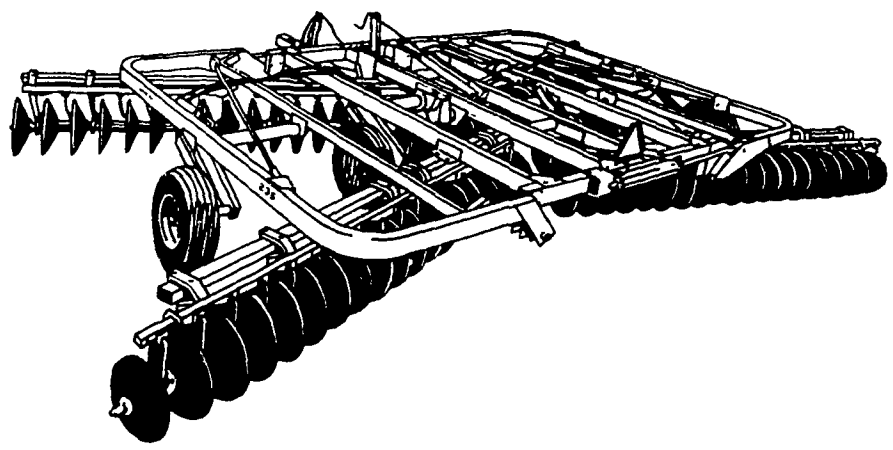

Here's a great reason to stop in and visit us now. Big savings on John Deere tillage tools.

Not only are we giving great preseason deals, but John Deere has a special discount offer. They'll knock 5 percent off the latest suggested retail price on the base machine. That's money off on top of any deal you can cut with us.

This discount is available through February on the entire line of John Deere tillage equipment—disks, moldboard plows, chisel plows, mulch tillers, seedbed equipment and subsoilers. Tillage tools with John Deere quality, now at a discount price.

Come in and see the features. Learn about the protection of the John Deere warranty and then let's deal. But hurry, 5 percent discount offer ends February 28, 1983.

**CLOSE OUT SAVINGS ON 40 SERIES TRACTORS**

**NEW CUSTOMER REBATES**

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On these new John Deere Max-Emerge® Planters plus April 1, '83 waiver offer

Order the model and size you need now. A substantial John Deere money bonus will be mailed to you after your planter is delivered.

In addition to this bonus, if you finance the planter with Deere, finance charges will be waived to April 1, 1983.*

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| 7000 Front-Folding: | | 7000 Conservation: | |
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| 18-row N | $4400 | 6-row W | $1100 |
| 16-row N | $3900 | 6-row N | $1000 |
| 12-row W | $3500 | 4-row | $ 700 |
| 12-row N | $2600 | 7100 Integral: | |
| 8-row W | $2200 | 12-row N | $1200 |
| 7000 | | 10-row N | $1000 |
| 12-row N | $1900 | 8-row N | $ 900 |
| 8-row W | $1200 | 8-row W | $ 800 |
| 8-row N | $1100 | 6-row N | $ 700 |
| 6-row W | $1000 | 6-row W | $ 600 |
| 6-row N | $ 800 | 4-row W | $ 500 |
| 4-row W | $ 500 | | |
| 4-row N | $ 500 | | |

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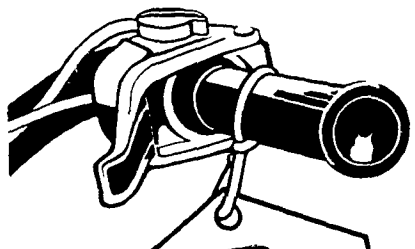

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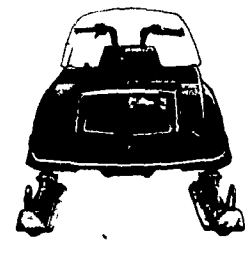
***Come in today for a great sled deal***

If you buy a new John Deere snowmobile now, you'll save money two ways. First, we're giving cash discounts on all new 1980, 1981, 1982 and 1983 models on hand for immediate delivery. The discounts vary from $275 to $450 depending on the model you choose. Second, finance through John Deere — with a normal down payment — and we'll waive finance charges until December 1, 1983*.



This money-saving offer may be withdrawn at any time, so come in soon while the selection is best. There's no smarter way to get your hands on the kind of quality that's put John Deere snowmobiles on the snow to stay.

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**Nothing Runs Like a Deere®**

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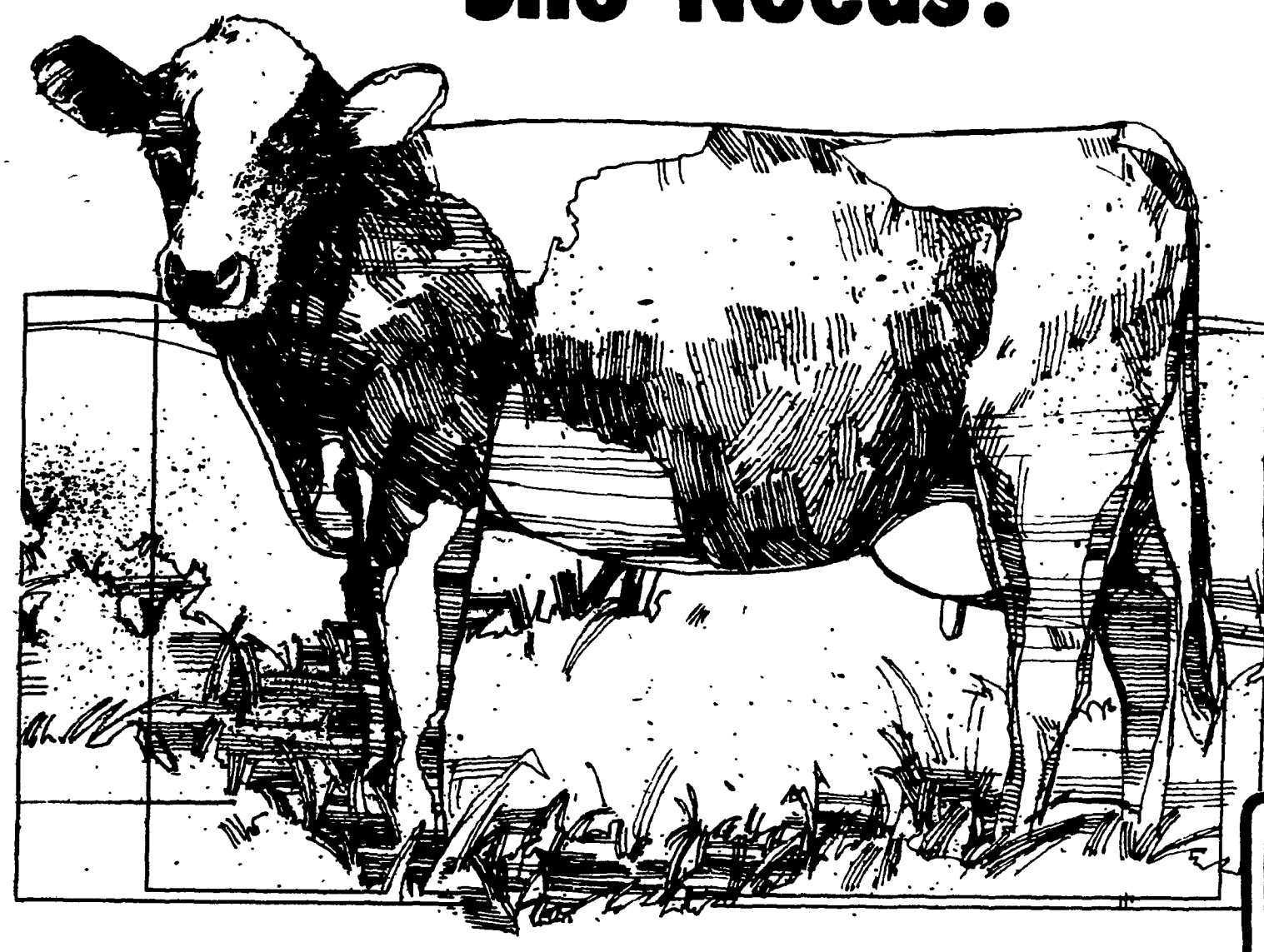

WAYNE FEEDS
WAYNE ANIMAL HEALTH AIDS

A cow's mineral requirements are complex, varying according to her lactating cycle, the time of the year, and the quality of feed. That's why you need the professional advice your Wayne® dealer is trained to give you. By analyzing your herd and your feed, we'll custom design a mineral program around Wayne's Dairy Minerals that will keep your herd producing at peak rate. So you don't have to know everything about minerals, you just have to know your Wayne dealer.

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*At Adams Co. Corn Day*

# Farmers hear latest on seeds, weeds, lime

By M. Elleen Graham

HEIDLERSBURG — The only person missing at the 1983 Adams County Corn Day was Hiawatha, himself, as area farmers heard presentations on every subject relating to the growing of corn from seed selection and fertilization to weed control and drying costs.

The event was an all-day affair sponsored by the Adams County Extension Service and local agribusinesses. Held last Friday at the Heidlersburg Firehall, it featured seven speakers and exhibits displayed by 29 corn-related companies.

"Corn is the most energy-investive crop grown in this area," said Bob Keith of the Central Chemical Corporation, Hagerstown. Growing one pound of corn requires 368 pounds of water, he noted.

Keith spoke on weed control programs and urged even the staunchest no-till farmers not to throw away their plows, as some weed problems are only solved by plowing the needed herbicide into the soil.

There are, he said, an estimated 1.5 tons of weed seeds per acre in average farmland.

Farmers must consider the specific problems they are having, he advised, noting the plight of those who fail to do so and find that a chemical which worked for them one year doesn't work the next.

The first major consideration in choosing a weed control program is the lime needs (pH) of the soil. Contact herbicides, for example, are not affected by pH the same as those which work through the roots and are plowed into the soil. The Agronomy Guide pH chart should be checked to find out how individual herbicides work and at what pH they work best, Keith stressed.

Corn must have a pH level well above 6, so the farmer should choose a herbicide that works well at that level. Another consideration, he noted, is the amount of organic matter in a field. If there is a great amount of organic matter to soak up the herbicide, the chemical will be ineffective. Spacing also is important: once the corn is high enough to shade, a herbicide isn't needed, he said.

Keith strongly advised keeping a history of each corn field and "knowing, paying attention" to the problems. It is important to be able to identify the weeds and know their names, he said, citing the story of a dairy farmer who could recite the pedigrees and milk production records of all his cows, but couldn't name common weeds. To illustrate, he showed slides of local weeds and advised using photos, not drawings for more accurate identification.

The first three weeks are the most important to a corn crop, he stated, advising farmers to plan ahead and avoid unnecessary expense.

"Follow directions . . . pay attention to what you're doing," he warned, noting one herbicide which becomes highly explosive when put in a galvanized tank. "Read the label carefully; if they tell you to use safety equipment, use it."

The topic of pH was followed-up by Doug Beegle, Penn State Extension agronomist. "Lime is basic to good soil management," Beegle stated as he outlined new Penn State lime and fertilizer recommendations.

The University now recommends a 6-7 pH level, hoping to achieve an average 6.5 percent, which yields good corn production, he said. This level reduces the toxic effects of aluminum in the soil, it supplies calcium and magnesium to the plants and increases the effectiveness of herbicides, thereby translating into yield benefits for the farmer. A soil test is needed for a farmer to know how much lime is required for a particular soil, Beegle said, adding "It's cheap, easy, reliable."

Lime quality also is consideration, he stated. "We're just not recommending that you go out and put stone on now." The two things which determine the quality of limestone, according to University standards, are it's neutralizing ability (amount of calcium carbonate, stated on the label) and the speed of reactivity (fineness of grind.) The legal minimum of calcium carbonate equivalent was changed last summer by the USDA from 89 percent to 70 percent.

"You don't want to do just 70 percent of the job," he stated, advising farmers to adjust their application rate to allow for the difference.

Soil test recommendations are made based on the calcium equivalent and a chart sent by the University along with the test results, he noted.

The more finely ground the lime, the shorter reaction time needed for it to work, he said, explaining that 20-30 mesh lime (about the same fineness as sugar or salt) takes 36 months to achieve only a 5.5 pH level. Lime with the same neutralizing power but ground to a finer 40-50 grade reacts within 18 months and achieves better pH results. The more expensive 100 mesh lime increases pH within six months, the agronomist said, advising a compromise between the last two to keep grinding costs down, while achieving better results from the money spent on lime.

He also cautioned that "effective neutralizing power" (ENP) is no longer used to determine substandard lime, even though it is still listed on labels. Farmers should not use a product just because it's cheap, he said, warning that industrial by-products

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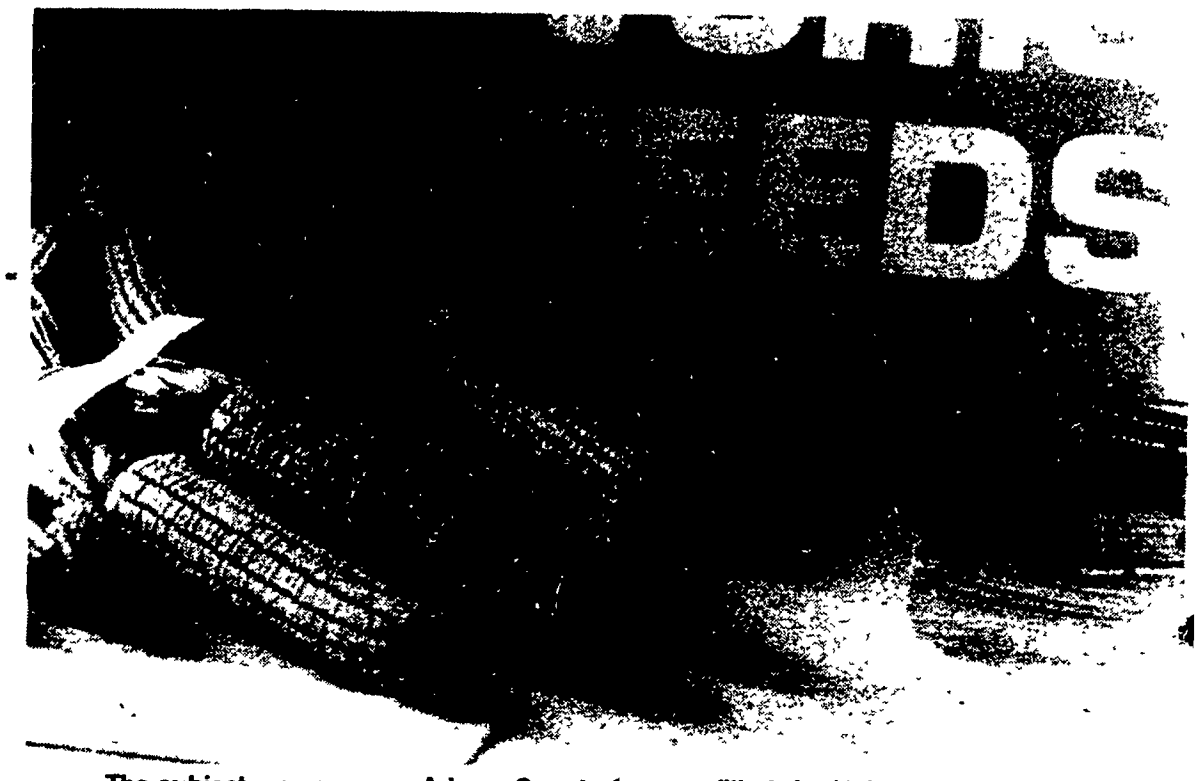
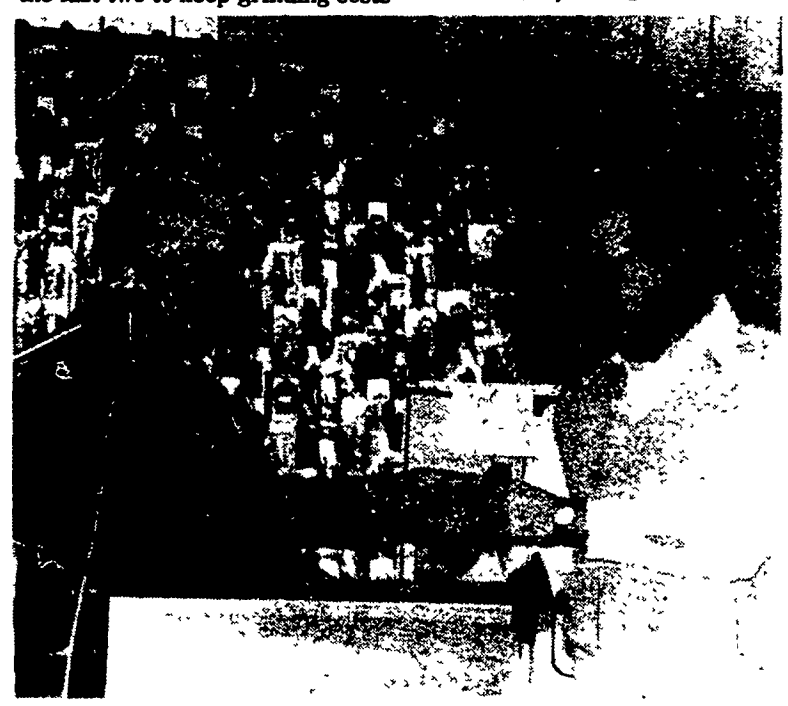


The subject was corn, as Adams County farmers filled the Heidlersburg Firehall last week to participate in the 1983 Adams County Corn Day, sponsored by the local Extension service and area agribusinesses.



A 5-Acre Corn Club red ribbon was presented to John Sneeringer, right, of Bonneauville Rd., Adams County, by John Schwartz, Penna. Master Corn Growers Assn. president, for his prize-winning 138.5 bushels per acre crop.

Joe McGahen, Penn State Extension agronomist, explained how hybrid seed selection can cut drying costs during the 1983 Adams County Corn Day held last Friday in Heidlersburg.

# *PIK your corn this year*

HEIDLERSBURG — While farmers were learning how to produce bigger and better corn crops at the annual Adams County Corn Day clinic held here last week, they also were being told how to take more of their acres out of production in the Reagan administration's newly enacted payment-in-kind (PIK) program.

Glen Miller, executive director of the Adams County Agricultural Stabilization and Conservation Service, explained the program, noting that it had been enacted only days prior: "Basically it's a land reduction program where we ask you to take corn, wheat and sorghum acreage out of production and receive payment in grain for it."

The purpose of PIK, he said, is to remove from the market the surpluses now stored in warehouses, to reduce production and bring it in line with demand, breaking the cycle where, "each year we produced more bushels and added to the surplus."

Glen Miller

"You'll have the crop to sell or to feed and you won't have the production costs,' he said.

In Adams and other counties, it is hoped that 50 percent of the farmed acreage can be taken out of production. To participate in PIK, farmers also must enroll in the regular reduced acreage program for 1983 which provides price supports and other benefits in exchange for enrollment of 20 percent of the acreage. For the PIK program they will agree to idle an additional 10 to 30 percent of their total farmland.

Farmers also may elect to take their entire crop out of production under a special bidding arrangement where they may submit to their county ASCS the minimum percentage (not to exceed 80 percent for feed grain or 95 percent for wheat) of the farm yield they will accept for diverting all acreage of the crop from production this year. Low bids will be accepted first and continue until all bids are approved.

County ASCS enrollment officials are not permitted to give any information on participation figures or on the bids offered, said Miller, noting the bid amount must be determined by the farmer.

Signup for the PIK program, as well as the regular reduced acreage program ends, March 11, 1983.

At the point, Miller said he expects all PIK grain to be delivered to USDA warehouses in Highspire and Marietta (Cargill).

Corn will be grade 2 yellow corn and will become available on Oct. 15 for a 5-month period, during which time the farmer must either pick it up or sell it.

# 32 elk die in Pa.

HARRISBURG — At leadt 32 elk have been removed from Pennsylvania's elk herd in the past year, according to a Game Commission tabulation.

Known elk mortality during 1982 included nine calves, eleven cows, eleven mature bulls and one yearling bull.

Eleven elk, including one calf, four cows and six mature bulls, were killed for destroying crops. Nine more, including two calves, two cows, four mature bulls and one yearling bull, were killed illegally.

Five elk, all of them calves, succumbed to the rigors of last year's severe winter, starving to death. Two cows and one mature bull were taken during the deer season.

Two cows died of illness, and one calf and one cow were killed by dogs.

Normally, about 30 to 35 calves are produced annually, so it would appear there was little or no expansion of the elk herd during the past year.

# Soil loss at 30-ton rate

LANCASTER — Some farms in Lancaster County are losing more soil than they can afford to lose, states Joe Filanowski of the USDA Soil Conservation Service.

"Valuable topsoil is washing from unprotected fields at rates as high as 30 tons per acre. For a person to move this much soil, it would require 3 loads of ground in a 10-ton truck. At this rate of soil loss, a 10-acre field could lose the equivalent of 30 truck loads," says Filanowski.

"Now, when the crops are off the fields is time to plan how to reduce excessive soil loss." Assistance with such planning is available from the Soil Conservation Service. Personnel can recommend and design the conservation measures which will preserve soil resources for future generations.

While costs are often a concern during uncertain economic times, cost sharing programs are available for eligible practices. One such program, the Conestoga Headwaters Rural Clean Water Program, pays up to 75 percent of the cost of such practices as terraces, diversions and waterways, he states.

Anyone interested in the planning or design of conservation practice should contact the local office of the Soil Conservation Service.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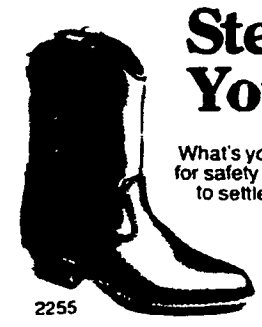
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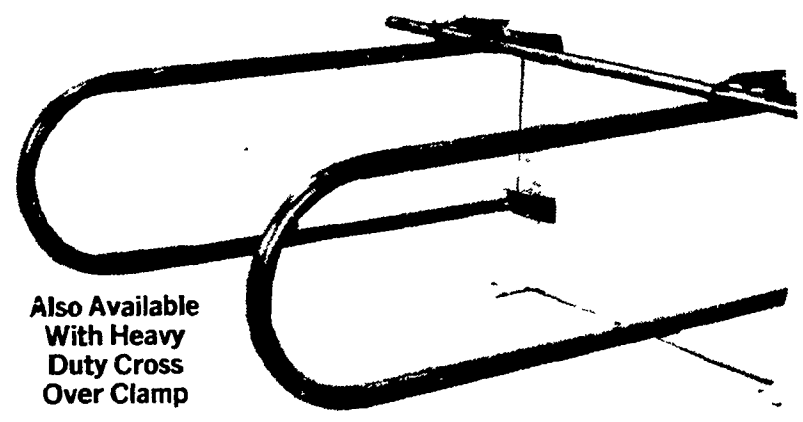
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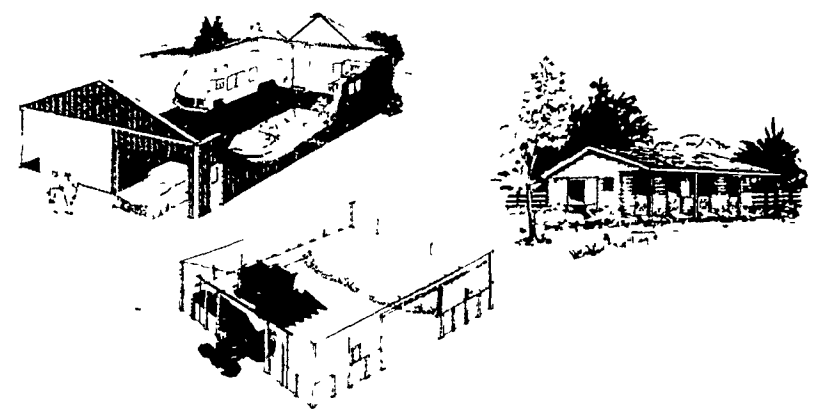
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# Corn day

(Continued from Page C2)

are now included in lime: "Know what else is in it."

Guidelines for lime use are: apply a year to six months before planting to get the pH up ahead of time; lime in the fall if possible; work lime into the soil and prepare the soil before starting a no-till program; spread lime uniformly; and split applications where high rates of lime are required.

Hybrid seed selection cuts drying costs, according to Joe McGahen, Penn State Extension agronomist. One of the biggest questions among farmers is, "What causes moldy corn?" he stated, answering that the primary culprit is immature corn.

When the growing season ends before corn is mature, frost and sun reacts, producing moldy grains which can be dangerous to use in feeds, McGahen stated. (One cow reportedly died this year from eating moldy grain, he said).

What is needed to safely put corn in the crib is to get moisture down to 21-23 percent, he advised. The best way to prevent moldy corn is to select a hybrid seed that utilizes the entire growing season but still gets ripe, McGahen said. "Read labels," he cautioned, and select hybrids according to geographic area.

Drying costs, outlined in the Penn State Agronomy Guide, show that removing excess moisture from corn may cost an average of $6.02 in (propane) fuel per acre, with added costs for electricity and other expenses, McGahen said.

John Schwartz, president of the Pennsylvania Master Corn Growers' Assn., announced the winners of Adams County 5-Acre Club awards for this year and presented John Sneeringer, Bonneauville Rd., with a red ribbon for his 138.5 bushels per acre crop. Recipients of white ribbons, not in attendance, were: Vernon Arentz, Littlestown, 100.4 bushels per acre;

The value of manure was discussed by Ray Shipp, another Penn State Extension agronomist. Nutrients by products from a 50-cow dairy herd are worth about $4,500 in nitrogen, phosphorus, potassium and micronutrients, Shipp said, adding that 12 tons of dairy manure per acre has a plant nutrient value of about $40 per acre.

Manure analysis was advised by Shipp. "Find out what's in it and then apply it according to crop needs and soil fertility." Test Kits are available through the county Extension service for $22, he said, recommending once-a-year testing. Also needed is a soil test, Shipp added, noting that when manure is used year after year, phosphorus and potassim may build up to excessive levels in the soil and hurt crop yields.

Statistics gathered by the 5-Acre Club in Franklin County reveal an average 4 bushel per acre advantage for combining manure with standard fertilizer and yield an average $32.68 value per acre, Shipp noted.

Dan Winters of Ag Services and Tim Weiser, Doebler's Pennsylvania Hybrids, Inc., chaired the day-long event.

# Volunteers 'load' eggs in study

ST. LOUIS, Mo. — More than six dozen men and women will be consuming foods containing what some persons consider cholesterol "overdoses" in the next few months.

They're helping a Missouri scientist show that most people can handle quite a bit of cholesterol without any significant change in their usual blood cholesterol.

"We're asking 75 men and women to eat at least three eggs a day within their self-selected diets for three months. The idea is to literally 'insult' their system with a food that contains more cholesterol per unit weight than other food," said Dr. Margaret Flynn, professor of both Human Nutrition and Family and Community Medicine at the University of Missiouri-Columbia.

Three eggs contain about 750 milligrams of cholesterol. In addition, volunteers in the study will continue to eat any other cholesterol-containing foods which they self-select as part of their usual diet.

That will bring the cholesterol intake of those in the study to at least two and a half times the 300 milligrams daily food cholesterol recommended by the American Heart Association.

"We want to assess whether the people in this study, who have a history of normal serum cholesterol levels, will be able to handle the extra food cholesterol without any problems," said Dr. Flynn.

She conducted similar studies six years ago. At that time many of the same people in her current study added one egg a day to their diets for three months. Then in a follow-up study, they added two eggs a day.

"Our studies showed that people can eat at least two eggs a day without affecting average serum cholesterol levels," Dr. Flynn said. "But some people wanted to know how the body was handling all this cholesterol.

"So in this study, we're going to take blood tests of the participants every two weeks. We will check them for serum cholesterol, triglycerides, high density lipoproteins, insulin and glucose. We'll also study an enzyme in the blood which the body produces to monitor cholesterol. We think that enzyme triggers the body's reaction to adjust to extra cholesterol in the diet."

In Dr. Flynn's study, half of the participants will daily eat three eggs for three months, while the other half will eat no eggs. Then the two groups will switch.

"We want to find out if the American Heart Association is out of line when it says people should avoid eggs in their diet," Dr. Flynn said.

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# Penn State Dairy, Livestock Day March 1

UNIVERSITY PARK — The outlook for dairy and livestock production, marketing and consumption will be among featured topics for Dairy and Livestock Day march 1 at Penn State.

Morning speakers will feature two general topics. Separate afternoon programs will stress new production methods for dairy cattle, beef cattle, sheep, and swine.

"The Outlook for Dairy and Livestock Marketing and Financing — Short Term and Long Term," will be the morning topic of Lew S. Mix, director of Farm Management Research and Development for Agway. The future for dairy and livestock products will be the second morning topics, featuring Manfred Kroger, professor of food science at Penn State.

The annual Cattlemen's Spring Banquet will be held at 6 p.m. March 1 at Gatsby's in State College. The speaker will be Dale Humphrey of Springville, Ind., regional vice president of the National Cattlemen's Associatin. Humphrey will discuss current governmental and marketing problems of the beef cattle industry. Filmed highlights of the 1983 Penn State-Georgia Super Bowl game will be shown.

The afternoon dairy section March 1 will include an update on dietary additives for lactating cows, and new developments in somatic cell testing, presented by T.F. Sweeney, assistant professor of dairy science and C.W. Heald, associate professor of Extension dairy science, respectively.

The rest of the afternoon program for the dairy section will be included attention to reproductive performance and management for increased reproductive efficiency. Mounting activity in dairy cows will be discussed by T.J. Alexander, graduate assistant, and P.L. Senger, associate professor of dairy science.

M.L. O'Connor, Extension dairy science specialist, will discuss troubleshooting steps in identifying reproductive problems, and an integrated reproductive management program for dairy herds.

Among the beef cattle topics discussed in the afternoon program on March 1 will be nutrition and management programs for feeding slaughter bulls, new teaching approaches in beef production, maximizing forage and minimizing grain in beef feeding systems, marketing freezer beef, and current status of growth promotants and feed additives.

Discussing these topics will be H. W. Harpster, assistant professor; E.H. Cash, associate professor; L.L. Wilson, professor; Don Nichols, beef herdsman; and L.A. Burdette, Extension animal scientist, respectively. There have been several recent developments in each of these topics.

Recent research at Penn State and at other universities, including practices used by several producers, will be described during the program.

The afternoon swine program will consist of some research conducted at Penn State and at other universities in the nutrition of early-weaned pigs, factors affecting mammary gland development and milk production in the gilt, and control of health problems in Pennsylvania swine herds.

These topics will be discussed by M.J. Parsons, Extension animal scientist, R.S. Kensinger, assistant professor of animal nutrition and physiology, and Dr. M. A. Van Buskirk, Jr., Director of the PA Dept. of Agriculture, Bureau of Animal Industries.

Some of the more important considerations in managing a sheep flock for profit will be presented on the afternoon sheep program. These topics include pasture systems for sheep and other management techniques, influencing lambing time by altering time of feeding, ewe type, fencing and facilities for sheep, and use of condition scoring.

These topics will be presented by W.C. Stringer, assistant professor of crop science; H.W. Harpster, assistant professor of animal science; Clair Engle, Extension animal science specialist; T.L. Merritt, professor of animal science; Mark Mummert, graduate assistant in agricultural engineering; and William L. Kjelgaard, associate professor of agricultural engineering.

# Md. takes ag showcase on the road

COLLEGE PARK, Md. — "Maryland agriculture - you've got it growing for you" is the theme for this year's 14th observance of Maryland Agriculture Week.

As in past years, the ag week message will be brought to urban dwellers throughout the state at a succession of shopping mall displays extending into mid-March.

Here is the schedule of Maryland Agriculture Week activities at participating shopping malls:

Feb. 7-12 — Iverson Mall (Prince Georges Count); contact person: David L. Conrad; phone: 301/952-3312.

Feb. 14-19 — Hunt Valley Mall (Baltimore County); contact person: G. Richard Curran; phone: 301/666-1022.

Feb. 21-26 — Valley Mall (Washington County); contact person: Norris E. Diefenderfer; phone: 301/791-1404.

Feb. 28-March 5 — Frederick Towne Mall (Frederick County); contact person: Ronald Murphy: 301/865-5032.

March 7-12 — Salisbury Mall (Wicomico County); contact person: Bradley J. Hilty; phone: 301/749-6141.

Activities at the malls have been planned by local committees, chaired in most cases by county agents of the Univeristy of Maryland's Cooperative Extension Service.

Generally, the shopping mall displays will feature a daily program which includes something for everyone. There will be demonstrations on preparation of food grown or produced in Maryland - soybeans are on the list.

Other demonstrations will include tobacco-stripping, sheep shearing, and spinning and weaving with wool. Milking contests will pit local dignitaries against dairy princesses. For the youngsters, there will be petting zoos with live farm animals and a chance to see baby chicks being hatched.

The Cooperative Extension Service and other farm organizations are sponsoring a number of educational displays, ranging from soil testing to agricultural career training opportunities in four-year and two-year programs offered by the University of Maryland's College of Agriculture and Institute of Applied Agriculture, respectively.

Martha M. (Marcie) Myers, Extension coordinator of special communications at the university, is program coordinator for this year's Maryland Agriculture Week observance. Co-coordinator is Anthony I. (Tony) Evans, public information officer for the state Department of Agriculture at Annapolis.

Charles A. McClurg of Gambrills (Anne Arundel County) submitted the winning theme for the 1983 Maryland ag week. McClurg is an Extension vegetables specialist and associate professor of horticulture at the University of Maryland in College Park.

Two additional agricultural displays are scheduled for late fall at shopping malls in the Baltimore and Washington, D.C., suburban areas. They are:

Nov. 1-5 — Reisterstown Road Plaza (Baltimore); contact persons: Jacquelyn E. Keller; phone: 301/396-1888, and John T. Carrington; phone: 301/529-6990

Nov. 16-19 — Wheaton Plaza (Montgomery County); contact person: Douglas W. Tregoning; phone: 301/948-9070.

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# Md. dairy farmers put cows on PEP

COLLEGE PARK, Md. — Economic survival for dairy farmers is the ultimate aim of a three-year program being introduced this winter at countywide educational meetings by the University of Maryland's Cooperative Extension Service.

Dubbed as PEP, the "Profitable and Efficient Production" program will help dairy farmers tool up to face an uncertain cost-price future.

PEP will provide important information concerning feeding, breeding and management of dairy cows, according to R. Lee Majeskie, Extension herd management specialist and associate professor of dairy science at the University of Maryland in College Park. Goals have been set in the areas of production and management; livestock reproduction, and milk quality.

Nutrition, or proper feeding of dairy cows, will receive primary emphasis at this year's winter educational meetings and throughout 1983, Jr. Majeskie reported.

This topic was chosen for the first year of the PEP program, he explained, because feed constitutes the major part of a dairy farmer's costs of milk production. Emphasis will be on best use of home-grown feeds.

Choosing nutrition for the first year of PEP also afforded research and Extension workers the opportunity to get under way with a computerized least-cost formulation and ration-balancing feed program.

• Designated by the short name, UMDAIR, the new University of Maryland Dairy Computer Program will help farmers formulate feed rations for their dairy cattle to meet a variety of feeding systems and situations.

Instructions for using UMDAIR will be included with presentations on "Balancing Rations for Maximum Profit" at this year's nutrition education meetings for dairy farmers in connection with PEP. Other subjects to be covered include:

—Producing high-quality forages;

—Forage testing;

—Incorporating forage analyses in feed formulations;

—Effects of nutrition on reproductive performance;

—Relationship of nutrition and metabolic diseases.

The PEP program was develped by Majeskie and several co-workers in the animal sciences department at the University of Maryland and the College Park campus of the Virginia-Maryland Regional College of Veterinary Medicine.

These co-workers included Mark A. Varner, Extension dairy cattle reproduction specialist; Robert R. Peters, Extension mastitis and milking management specialist; and Joe E. Manspeaker, Extension veterinarian.

Assistance was provided by University of Maryland administrators, county Extension agricultural agents and leading dairymen throughout the state. Expertise also came from the university's agronomy and agricultural engineering departments at College Park.

Further information about PEP and educational meetings for dairy farmers is available from county offices of the University of Maryland's Cooperative Extension Service.

# Del., Pa. Extension offers training for young farm workers

NEWARK, Del. — Farm employers should insist that young employees and summer help have training exemptions before working on a farm, says Ron Jester, University of Delaware Extension safety specialist.

According to the child labor provisions of the Fair Labor Standards Act, youths under 16 cannot be employed in certain hazardous agricultural operations unless they have had special training and received a certificate. The provisions do not apply to youth working on the farms of their parents or guardians, but the training is still essential.

Hazardous jobs not open to youth include operating a tractor over 20-belt horsepower; operating or assisting with the operation of certain pieces of farm machinery; operating or assisting with trenchers, fork lifts, chain saws, or other types of machines; and working inside airtight produce and grain storages or silos.

Other forbidden jobs involve working at high elevations, working pens with breeding stock, handling explosives or anhydrous ammonia, working in heavy timber operations, transporting passengers in buses, tractors, trucks or autos, and riding on a tractor as a passenger or helper.

In certain of these operations, Jester notes, 14- and 15-year-old farm workers can receive exemptions if they have completed formal training. The Cooperative Extension Service is setting up training programs to teach 14- and 15-year-olds about normal working hazards involved with tractor and farm machinery. Written and operational examinations will test their knowledge of the correct use of machinery.

The program will be conducted as a correspondence course, with formal classes interspersed throughout the 8-week program. The deadline for registration is Feb. 15.

Exempetions also are available for 4-H'ers who have completed specific training requirements, and for students who have completed certain units in the vocational agriculture training program.

For further information contact county Extension agents or 4-H youth agents in New Castle, Kent, or Sussex counties, or Ron Jester at the University of Delaware Substation in Georgetown.

In Pennsylvania, youths can participate in the same program through their local Extension office, 4-H tractor clubs or vocational agriculture in school.

For Lancaster County, youths can receive this training through two tractor clubs, the Western Club or the Southern Club. Though the clubs both have met already for the first time this year, Extension Agent Jay Irwin says it's not too late to join. The Western Club meets on Mondays at Messick's Equipment, Inc., at Rheems, and the Southern Club at Wenger's Implement, Inc., at the Buck, on Fridays.

For further information call Jay Irwin at 394-6851.

4-H


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Meetings will be held at the following locations:

Tuesday, March 8 - Schaefferstown Fire Hall
Schaefferstown, PA

Wednesday, March 9 - Willow Valley Restaurant
Willow Street Pike, Lancaster, PA

Meetings will begin at 9:30 am, lunch will be served at noon. After lunch there will be time for open discussion on computerized dairy feeding programs.

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# *Horse breeding course to be offered*

KING OF PRUSSIA — A Horse Breeding Management Shortcourse will be held Friday and Saturday, Feb. 25 and 26, at the King of Prussia Holiday Inn under the sponsorship of the Cooperative Extension Service.

The shortcourse is designed to update the knowledge of the professional horsemen working directly or indirectly with a horse breeding operation. Friday's schedule runs from 9:30 a.m. till 4:30 p.m. and features topics such as "Mare Management" by Dr. Roy Bergman, V.M.D. of "Broodmare Associates", Cochranville; and "Care of the Stallion". The afternoon session will feature "Foaling Problems" by Dr. M. Phyllis Lose of Chester County. Dr. Lose is the author of "Blessed are the Broodmares" and is well-respected in the area for her expertise with mares and foaling concerns. Representatives from the New Bolton Veterinary Center in Kennett Square will speak on "Artificial Insemination and an Introduction to Embryo Transfer".

A special evening presentation is scheduled for 7:30-9:00 p.m. on "Feeds and Feeding Programs" by Dr. Harold Hintz, professor at Cornell University and Chairman of the National Research Council's Subcommittee on Horse Nutrition. Horse owners who wish to attend the evening lecture but not the entire course may do so for a special $5.00 per person registration fee. Advance registration is requested.

Saturday's schedule starts at 8:30 a.m. with "Breeding Farm Management" by James Gallagher, Equine Extension specialist from Penn State. Following this will be Mark McDermott of the Pennsylvania Horse Breeders Association on "Breeding Contracts and Incentives". The remaining topics include legal aspects of the horse operation plus information on taxes and insurance concerns.

Registration costs of $50 per person includes the lectures, any written materials, lunch for both days plus Dr. Hintz's evening lecture. Pre-registration is requried by mid-month. Checks are payable to Chester County Extension Service and sent to Donna Connell at 235 West Market Street, West Chester, Pa. 19380. Include your name, address, phone number and social security number.

The course is offered for 1.5 Continuing Education Credits from the University. Those successfully completing the course will receive credit and a certificate of completion. If you need more information on the course contact Montgomery County Agent Nancy M. Kadwill at (215) 277-0574.


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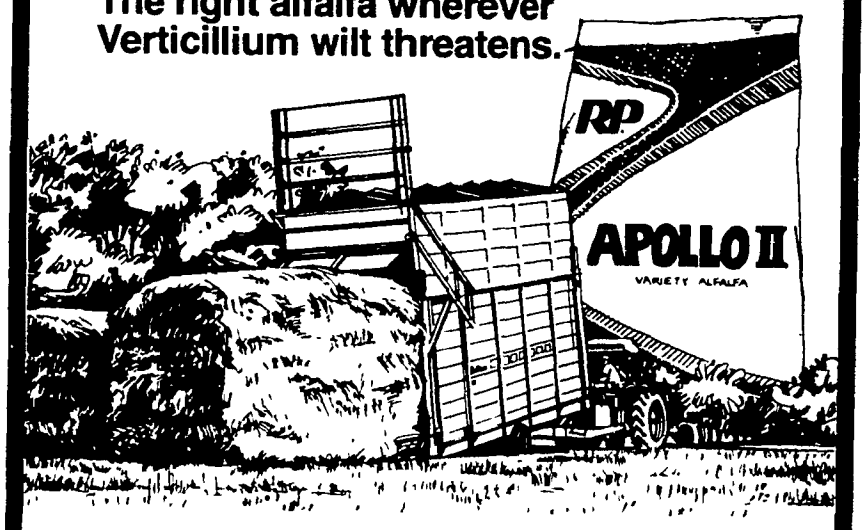


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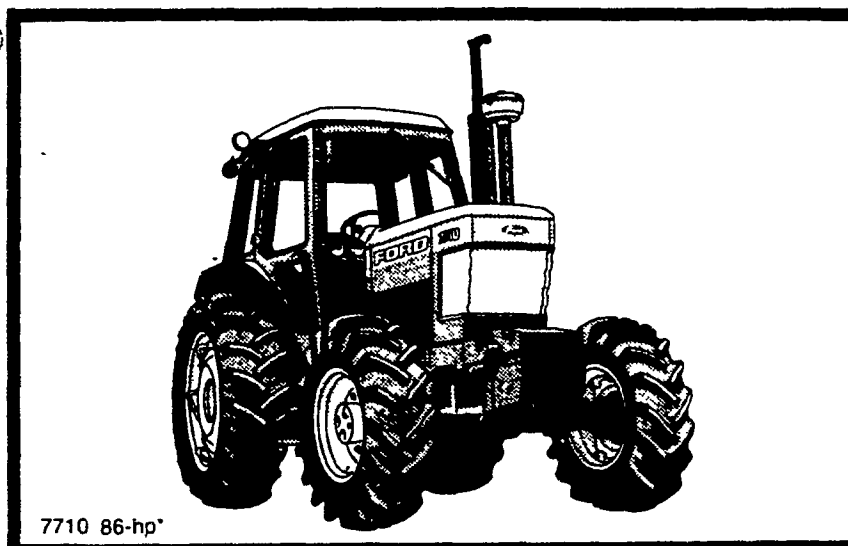

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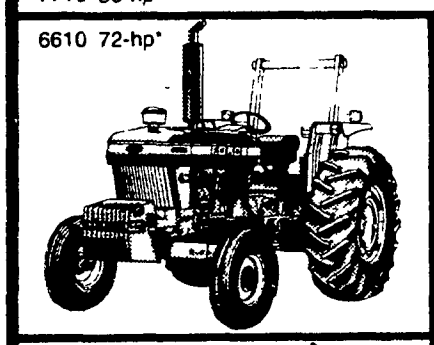

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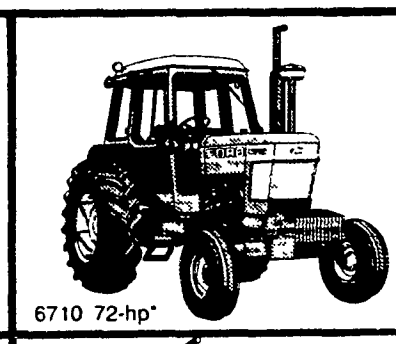

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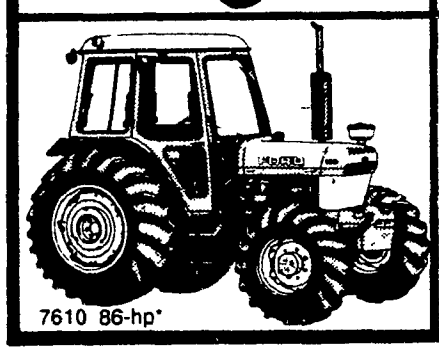

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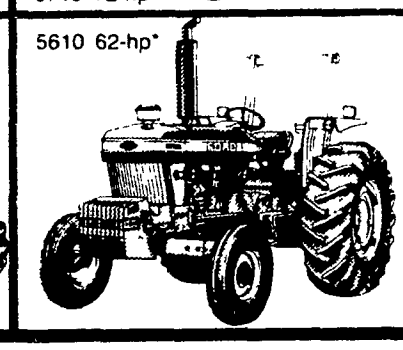

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## FARM EQUIPMENT

For Sale
Wisconsin And
F-Cub Engine Parts
Cranks, heads, blocks,
all reconditioned
T.J. Wheary & Sons
Lancaster, Pa.
717-687-0102

15 KW Katolight generator, 40 amp Lincoln straight and reverse polarity DC welder, can be used on PTO or line shaft. Used 2 years. Beaver tail type trailer. 717-423-6794

JD 4620, power shift, good condition. Lancaster Co., Pa. 717-284-2761

For Sale - (New) NH 310 baler super sweep pick-up w/engine. $5,800 Jacob M. Fisher East Gordan Road Gordanville, PA 17529.

Meyers forage box, 6x16 with roof, two way unloading, three beater, excellent condition. $1,975.00. Weaver's Hardware Co. Fleetwood, Pa. 215-944-7486

HORSE EQUIPMENT
NI tobacco planter, 1 row
Oliver 2B 12" Raydex
NI 17 Manure Spreader
JD KBA 20 & 24 Disc
JD 9' Spring Harrow
NH 455 7' Trailer Mower
IHC 100 7' Trailer Mower
MC 7' Rotary Scythe
NI & NH 10' Fert. Drill
NH 30' Corn and Hay elevators
TOM WHEARY
Lancaster, Pa.
717-687-0102

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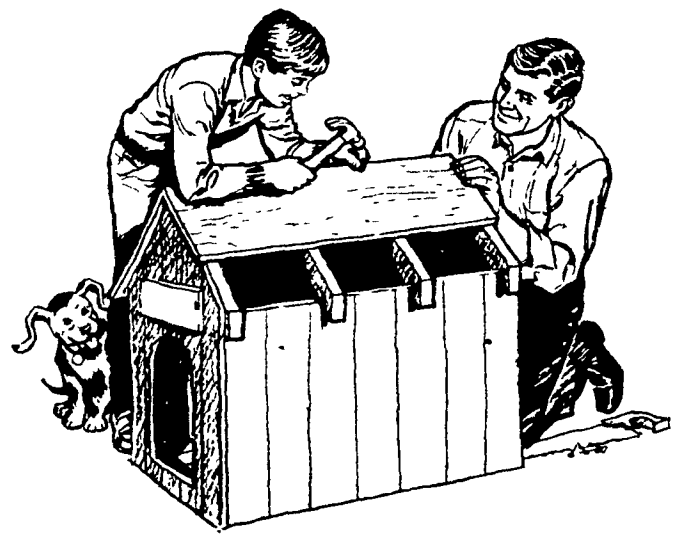

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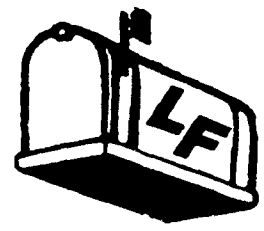


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| 33-$6 60 | 34-$6 80 | 35-$7 00 | 36-$7 20 |
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## FARM EQUIPMENT

Case Uni-loaders 1537, LP gas, new paint, new bucket, rebuilt engine. 1740 diesel, new paint and pulley. T & T Supply, Danville, PA 717-275-0927

For Sale - Custom built 2 row cornplanters using John Deere Max-Emerge plateless units. Can be pulled behind Pequea plow chassis using same hydraulic system. Early Order Discounts. Also horse drawn corn planters converted to plateless or row kits for self installation. 2 mi. North of Rt. 40 along Rt. 897 Lanc. Co. Gideon F. Stoltzfus, RD #2, Gap, Pa. Box 2276, 17527

For Sale - New and used Gandy applicators for planters, balers, blowers, etc. Also depth gauge shoes for better seed depth accuracy for most shoe type planters. Gideon F. Stoltzfus, RD #2, Gap, Box 2276, Pa. 17527

Brillion 8' and 10' packer seeder; Brillion 10' sprocket cultipacker; Vicon spreader seeder, pull type. 717-687-0102

JD 7' York rake, $550; Ford 501 7' mower, $375; Ford 2 row cultivator, $275. All 3 pt. hitch. 717-687-0102

Custom Built - Portable gas or diesel powered WOODSPLITTER, also three point hitch. Rebuilt Wisconsin Engines, 3. THD two cylinder one has clutch, 2. YE4 four cylinder, Rebuilt Diesel Engines, New Lister Diesel Engines, Stone lined hot water tanks, P.T.O. or Diesel Drive generators. Byiers Diesel Refrigeration, Star Route 655, Belleville, PA 17004

AC combine, 1976 model LKS w/hydro., 1337 hours, 13' grain and 630 corn head, reasonable. 717-486-5624

Wanted - Fertilizer tender. 215-933-2223

2 Farmall M tractors w/blade and bucket. IH 400 Cyclo 4 row corn planter. IH 3 btm. trailing disk plow w/hyd., JD 3 btm. disk plow w/triple lift. IH 370 12' disk w/mulcher att. IH 58N 8' disk. IH 153 4 row cultivator. 165 gall. 8 row wheat sprayer, 22' steel flat bed truck body, 215-666-5410 after 6 p.m.

Set of 18 4x34 dual wheels and tires. 814-443-2193

1981 NH L779 diesel skid loader, 2 buckets, excellent condition, 600 hours, $14,000. 717-432-2546.

For Sale - IH combine #101 w/2 row corn head and grain platform, $1,000. 301-836-2982 between 7 and 9 P.M.

For Sale - Portable alternator w/10 horsepower Briggs and Stratton engine, 4500 watts, 120 or 240 voltage selector switch; NI 10A manure spreader, both in good condition. 717-656-9565.

Wanted - one set of on land plows 5/18 or 6/16 automatic trips, IHC or JD. Call after 6 P.M. 301-592-7401.

For Sale - motorized Ag Bagger, has filled 24 bags, very good cond., must sell. 518-358-9930 or 358-2852 eves.

For Sale - steel tank wheels of JD tractor 62" high 16" wide, in good cond., phone 215-445-4410.

Wanted - 13 or 14' lime spreader box. 717-225-4006.

FARMALL TRACTORS
Cub Lo-Boy w/mower
Cub w/mower and S. Plow
Super C w/f.h., f.h. disc & f.h. cornplanter
T.J. WHEARY & SONS
Lancaster, Pa.
717-687-0102

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

## FARM EQUIPMENT

JD 2520 diesel, dual hydraulics, wide front end, 814-793-4293.

Dual shaft PTO unit (540 and 1000) for late IH tractors, priced at $750, also new IH Cat. 3 top links, list price $200 will sell for $125, 717-464-2903.

WANTED - hay pick-up head and 1 row corn head or 2 row narrow corn head for IH #50 or #550 forage harvester, Reply to M&R Equipment Inc., New Park, PA, phone 717-993-2511.

Bobcat skid loader, 731 diesel, less than 200 hours, 2 buckets. Call after 5, 717-865-2757.

JD 4020 Diesel tractor with turbo, engine rebuilt 400 hrs. ago, nice cond., $7500, 717-532-7054.

Oliver 1755 DWS, good condition, $5,500/offer. 301-833-9098.

For Sale - JD 730 diesel, 3 pt. h. w/fenders; JD 530, ps, 3 pt. h., fenders; 6' Woods mower; JD 330 3 pt. fenders. All in exc. cond., new paint. 703-338-7311 day, 703-554-8425 after 6 p.m. or weekends.

4 row corn planter, tool bar, Northumberland Co., 717-758-1739.

IH 2400B diesel, 1300 original hours, excellent condition. $5,000/offer. 301-833-9098.

3250 Calumet liquid manure tank mtd. on Ford tandem axle truck. 814-793-2339.

For Sale - MF 4 row 468 corn planter w/insect attachment many new parts, fert. augers, shoe's, inside of corn hopper's and plate's all new 30" rows, $1200 or best offer, 717-933-8082.

NI #214 spreader w/hydraulic endgate, $650/offer. 301-833-9098.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

2-1979 Ford F150, 4WD pick-ups, w/V-8 and auto. transmission, $4000 each.
Cat D315-D4 pwr. unit w/radiator clutch & PTO, runs good, $1250.
6" water pump, TACO model BB6012, 120 GPM, w/100' head, used for dewatering or irrigation, $1500.
Detroit diesel, 3-53 series, power unit w/radiator and PTO, $3000.
VILSMEIER EQUIPMENT INC.
Construction Equipment
Sales & Parts
Route 309
Montgomeryville, PA 18936
Phone: 215-699-3533

## FARM EQUIPMENT

For Sale - 650 Int. forage harvester, 3 heads, elec. and controls, $2,500. 301-797-5429.

Corn stalk shredder for JD baler, $295. 717-529-6640.

For Sale - JD 60, new motor, paint, radiator, brakes, good tires. 717-862-3536 York Co.

Woods 80" pull type rotary mower, exc. cond., $650. 215-757-6985.

7' Dozer Blade, new, For Great Bend Loaders $200, 301-662-7702.

JD 730 diesel, electric start, 3 pt. hitch, 814-793-4293.

New Holland 880 Harvester, new knives, excellent condition, best offer. 717-354-0584.

For Sale - Clay 11" Belt Feeder - 100' long; Gehl feeder wagon; J.D. KBA 10' disc harrow; 2 J.D. front mount 4-row cultivators; 207 Hawk bilt tank spreader; Brillion 10' cultimulcher. 215-488-6501.

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

ANTIQUE TRACTOR BOOKS! NEW! "GREAT TRACTORS" Classic tractors 140 photographs (30 large photos in color) 160 large pages $18.95 "150 YEARS OF INTERNATONAL HARVESTER" Covers all tractors and EQUIPMENT up to 1979. 416 large pages, 2000 photos. Hard Leatherette Cover $28.95 "ENCYCLOPEDIA OF AMERICAN FARM TRACTORS" 352 large pages, tractors up to 1979 1500 photos Hard Leatherette Cover $28.95 "FARM TRACTORS IN COLOR" 183 pages $11.95 "STEAM POWER IN AGRICULTURE" 184 pages $11.95 "STEAM TRACTIONS ENGINES WAGONS AND ROLLERS" 158 colored photos, 180 pages $11.95 WINTER SPECIAL! Complete above collectors library 6- Above hardcover books $112.70 Value for $88.60 postpaid. All titles shipped postpaid. Diamond Farm Book Publishers, Dept. LF Box 537, Alexandria Bay, NY 13607 (613)-475-1771.

JD #1710 mulch tiller, 13' wide, 11 or 13 tooth; Haines hopper type stone picker, like new cond. 717-752-3825.

JD 7000 no-till grow planter, liquid fert. monitor pump, $13,000, 717-286-5306.

MF 175 tractor, good condition, engine rebuilt 2 years ago, 300 hours on new engine. 717-532-2599.

1969 Case 450 Drott 4-in-1 bucket, new battery, rebuilt hyd. cyl., new paint, radiator, $7,150.00. Miller MS-708 Spreader Box - 2½ ton hopper, heated screed, new paint, good condition, $1,950.00. Essick 2-3 ton roller, two cyl. Wisconsin, new paint, good condition, $1,800.00. 215-348-2123.

For Sale - 1982 (A.T.C.) Honda Big Red 3-wheeler. 717-426-2655 after 6 P.M.

For Sale - 10 ton feed bin. 717-566-2749 after 4 P.M.

Wanted - Cab loader and front mounted snow plow to fit Case 870 tractor. Please call 717-395-3364.

Stoltzfus Wetline and Fertilizer spreader, 5 ton tractor driven, like new $3,000. 215-445-4131.

JD 6620 combine, hillside, 100 hrs., will finance or lease, $62,500. 301-833-3672.

4 self-unloading wagons, 2 beater, 2 IH, 2 Badger with 12 ton running gears, excellent condition. 814-632-5781 evenings. Huntingdon County.

For Sale - JD rollguard cab, 814-793-4293.

## FARM EQUIPMENT

IH 806 diesel, original paint, wide front, 3 pt. hitch, 814-793-4293.

For Sale - JD 7000 4 row narrow, semi tillage corn planter, complete, like new, $6,000. Vermeer round baler, $2,475 and 3020 JD low hrs. wide front, $6,100. David Brown low hrs., $3,400. All late equipment. Berks Co. 215-777-0052 or 775-0508.

For Sale - IH 56 four row planter, fiberglass boxes, disc openers, insecticide applicators, good condition, $1,600. 717-286-2345. 717-286-1375.

Wanted to buy - MF corn picker, mounted 1 or 2 row, just for parts. 301-241-3358.

For Sale - Ontario 15 disk grain drill w/grass and fertilizer attach., like new w/many new spare parts. Call eve. 215-766-0479.

Rebuilt flail tank spreaders, like new, 368 NH, 2155 Hawk Bilt, small starline, 717-776-6203.

Wanted - Used tractor 40 to 50 HP, in need of repair, most makes and models considered, 717-776-7542.

Bobcat 530, hydra. drive, Kohler engine, 900 hrs., $4700, Jay's Equipment Company, Lansdowne, PA 215-623-2141.

IH 234 corn picker, 2 IH #51 silage wagons on chassis, IH C21 FH 7' sickle bar mower, 10 IH L3142 crowfoot packer wheels, reel for removing soil from root crops w/elevator on chassis. Bucks Co. 215-322-4370.

For Sale - 300 Farmall, very good cond., w/TA and fast hitch, fresh paint, over $1000 of work done on TA and trans., $1650, 717-464-2903.

JD 4000 diesel, side console, 72 model, 814-793-4293.

Haybuster #1068 no-till drill w/legume box, used one season, under 200 acres, asking $7,000. 301-836-2982 between 7 and 9 P.M.

For Sale - Farmall M and H, Dunham 7' cultipacker, heater cab for Farmall M or H, Acorn Super 600 barn cleaner, NH 469 haybine, 717-365-3562.

Wanted - Ford, Case, Oliver or White 3 bottom 18" semi-mounted automatic reset plow. 717-354-9579.

Locust posts, sawed, round and split, stakes and braces. Call after 8 P.M. 703-364-1389.

McConnell portable spring tooth harrow, 18'; Bush Hog disc harrow, 13'; #36 NH flail chopper. 717-799-5306.

JD 2440, well equipped, only 700 hrs., excell. cond., 412-696-4225, West Moreland Co.

For Sale - J.D. 210 Disk Harrow, excellent condition. Call Anytime 215-593-5572.

For Sale - IH 156-4R corn planter. Disc openers, fertilizer, seed, and insecticide hoppers. All fiberglass, $1250. Lancaster Co. 215-445-5898.

For Sale - JD #47 loader with brackets to fit JD 2020. 215-383-6818.

For Sale - Feed Easy ST-100 stationary mixer, reasonably priced, A-1 cond., used less than 1 yr. Northumberland Co. 717-758-2136.

For Sale - Automatic roller mill used 1 year like new. 215-273-3048.

For sale - Feed Easy liquid manure pump, A-1 cond., reasonably priced. Northumberland Co. 717-758-2136.

Attention: While supply lasts - Low prices on good quality winter and summer tread tires. Call for prices. SWOPE & BASHORE, INC., 717-933-4138.

FARM EQUIPMENT

Wanted - Moldboard extensions to fit AC snap coupler rear scraper blade, Lancaster Co., 717-687-6217.

For Sale - 1981 NH 1038 automatic bale wagon, like new, excell. price, phone 215-863-4491.

For Sale - 10" hammermill, excellent condition. 717-653-5706.

Feedmobile portable hammermill, in good cond., mounted on truck, $7000. 717-469-0505 after 6 p.m.

Wanted to buy - WD 45 Diesel radiator. For Sale - used round balers, AC 3 and 4 btm. plows, AC slide mounted mower. Westmoreland Co., 412-423-4076.

IH 656 hydro., Gehl 1600 round baler, both in excell. cond., 215-488-6156.

For Sale - JD transport disc, 12'6", like new, $1495. 717-665-3860.

For Sale - JD transport disc, 10', good shape, $895. 717-665-3860.

2 row transplanter, 3 pt. hitch, good cond., $300, 717-423-6722, Cumberland Co.

Tractor - 4430 JD 4 post canopy, good tires, $10,800, 301-865-3616.

For Sale - 4010 JD, 85 hp, exc. condition. 717-637-0192.

For Sale - Backhoe (1974) 3400A IH, good condition, new clutch, 2,300 hours. $7,900. 717-966-3961.

For Sale - 7 ton Schuld bulk tank with augers and 200 bu. hopper wagon with hyd. auger. 301-239-3433.

IH 205 combine, cab and heater, 227 corn head, 10' hume reel grain platform, local machione, no rust, excellent condition, $6,000 or best offer. 215-285-6264.

For Sale - JD 4230, 345 hours, power shift, F-350 5 bottom plows. Tim at 717-569-9096.

JD 4320 cab, 38" rubber, dual hydraulics, 814-793-4293.

FARM EQUIPMENT

JD 3020 diesel, wide front w/rollguard, 814-793-4293.

D318 Caterpillar diesel electric generator set, 60 KW, w/battery charger and transfer switch, $5,000 negotiable. 215-384-2731.

JD 5 btm. plow, hyd. reset. 717-637-0192.

For Sale - 1968 JD 3020 diesel, wide front, SR transmission, good tires, 2,850 hours, in good condition. $5,500. 717-532-8601.

For Sale - Weaverline model 223 feed cart, good condition, $1,250. Franklin Co. 717-532-7009.

For Sale - Myers potato sprayer, 500 gallon tank, PTO, 42"- fan, $9,000. 215-837-0847.

NH TR 70 Combine 15' Flex Platform 6 RN corn head, priced right. May take smaller combine as trade. Adams Co. 717-642-8677.

IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500. 301-272-3636 day, 301-272-2620 night

AC HD-4 crawler loader, good to very good cond., asking $5,500, can deliver, call after 6 p.m., 215-967-3252.

For Sale - Old model JD B, completely restored, good running cond., $1000, 717-532-8601.

AC tractors, 7040, 7020, 7000, 180D wide, 3 D17's wide, D15 wide, WD-45 Diesel wide, 3-C's plow and cultivator, combine gleaner model E 10's, Case 300 wide, ps, Farmall cub, MH #44, Oliver 66, MF 65 D, needs repair, Farmall B, hay baler MF 124, McCormick 420, Hershey tobacco planter, Bearcat mixer mill, Oliver 24 grain drill, McCormick 12 disk grain drill, Sauder HI loader, 12' lime drill, 616 AC land plow, used AC tractor parts and equipment, 717-733-8708.

FARM EQUIPMENT

IH 720 plow, 6-20" bottoms, reducable to 5 btm., hillside hitch, $5000; Farmall Super C, wide and narrow front ends, cultivators and plows, $1500. 717-586-4316 days, 717-587-5574 eves.

For Sale - 2 24 disc harrows. 717-397-1186.

JD B 1946 model, new paint, very nice cond., 717-532-8363.

For Sale - Farmall 560 w/wfe and fast hitch; Farmall 560 diesel; Farmall 240 w/fast hitch; NH 271 baler w/thrower; Oliver 17 disc grain drill; Ford pitmanless mower, 7'; Farmall loader for Super C; gravity bin wagons. 215-562-4464.

Oliver 1800 diesel, wfe, rebuilt engine and transmission, $3800. 201-475-2452.

For Sale - Tow motor fork lift 4000 lbs. capacity runs good, auto power steering $1400, cash. Phone 717-652-1957.

For Sale - Farmall tractor, regular 20 on rubber w/cultivators, excell. cond., Bucks Co., 215-355-8692.

Cab for 190 AC, cab for 856 IH, 14' Badger silo unloader, 10' wooden Eby cattle body, Black Hawk tank manure spreader, Lehigh Co. 215-965-6363.

AC 340 Corn Head for G Combine ..... $2500
AC 15' Grain Table ..... $2000
NH 353 Grinder-Mixer ..... $4000
Grain Type Dump Wagon w/thrower sides ..... $100
Case 1737 Skid Loader ..... $3800
WENTZ FARM SUPPLY
Palm, Pa. 215-679-7164

For Sale - 10' Gandy granular applicator, excellent condition, $600. Columbia Co. 717-458-5095.

530 JD 3 pt. and fenders, excellent condition, 814-793-4293.

FARM EQUIPMENT

IH 966 diesel 3 pt. wide front, excellent condition, 814-793-4293.

Wisconsin Engines, one to four cylinders. Completely rebuilt, excellent condition. New or used parts. UPS or truck. 717-757-0363.

For Sale - D2 cap, w/electric start, pony and pwr, take-off, new paint, nice shape, 717-626-5678.

Martin equalizer, also auger loader, Lancaster Co., 717-656-7305.

Wanted - G900 MM diesel tractor for parts. 302-684-8601.

JD 1300 plateless planter. Monitor, disc openers, excellent condition. 215-347-2338 evenings.

JD 2 way plow, 14" bottom. Open buggy. Elmer S. Fisher, 2761 Church Rd., Bird-in-Hand, PA 17505.

35 hydraulic IH rake, $1000. 215-932-2072.

JD 3020 power shift 1968, IH 656 hydro. w/2000 loader, 1968, phone 301-582-1927.

For Sale - Safe T Gard steel cab, fits 2000-4000 Ford tractors, has wiper, $250. 215-384-2860.

22' Brillion tandem cultimulcher with hyd. wings, completely rebuilt. 215-343-2444.

FARM EQUIPMENT

For Sale - Crawler Loader, AC/6G $4700.00 (717) 442-4180, 442-8478.

For Sale - IH 2350 Mount-O-Matic loader, like new. Wanted - year round cab to fit 86 hydro. Berks Co. 215-944-9740.

Massey Ferguson 178 Diesel on steel, multipower, 2491 hrs., $4760. 717-949-6501 ask for Scott or Sonny.

For Sale - Ford 773 loader fits 8000 also 9000 or TW, brackets, bucket and V-snow plow included, call Scott at 717-949-6501.

Wanted - wfe in good condition for JD 4020; also for sale - 9' Dunham packer, $100. 717-529-2382.

Ford 641, $2,995; MF TO35, $2,500; MF 165, $4,500; Ford 8N, $2,500; 15.5x38 duals, $350; F460 Fast hitch, $350; 1977 GMC w/26' rollback, $13,500. Valley Implement Co., Rt. 38, Newark Valley, NY 13811. 607-642-8688 or 8519.

Wanted to buy or rent - maple syrup equipment; unloading auger for gravity box; 3-5 btm. 2 way plow; cultivator fertilizer applicator. 814-736-8266 eves.

Oliver 2050 diesel, 119 HP, exc. cond., 814-793-4293.

FARM EQUIPMENT

IHC 706 German diesel, 3 pt. hitch, 814-793-4293.

WHITE, 4 wheel drive, cab, 85 horse, 280 hours. 814-796-2050.

Wanted - No-till coulter attachments for JD, Max-Emerge 7000 planter. 302-684-8601.

4400 diesel combine, 1500 hours, rotary screen, air, 4 row wide and 213 flex head. 301-836-1916 or 301-452-5150.

7000 8 row wide conservation planter, monitor and insecticide, w/or without transport. 301-836-1916 or 301-452-5150.

For Sale - 300' #4 copper tryplex wire, good condition type-TW 600-V. 717-367-4797.

Want to incorporate this spring? I have for sale a 210 gal. sprayer w/saddle mounts and hyd. pump, complete w/plumbing and disc kit with s.s. nozzles, $900. Can be seen at C.B. Hoober & Son. 717-529-2382.

For Sale - IH 56 2 row corn planter, perfect condition, $650. Leb. Co., 717-272-9898.

For Sale - Delaval Salstrohm TG60 liquid manure pump, used 2 years, 215-253-4467.

FARM EQUIPMENT

For Sale - FMC LV500 PTO orchard sprayer, 3 yrs. old excell. cond., $8750. 609-924-2310, New Jersey.

For Sale - Davis backhoe, attach. for skid steer loader, 18" bucket, complete with front and rear stabilizer, $1000, 717-359-7542.

4230 JD quad range, dual hyd., diff. lock, sound guard cab, 1800 hrs., $14,500. 609-455-3462, 609-769-4025.

For Sale - M.M. G900 L.P. gas tractor, 90 h.p., 2100 hrs., nice shape, $4000. 201-689-6681.

4030 JD quad range, dual hyd., sound guard cab, 2500 hrs., $12,250. 609-455-3462, 609-769-4025.

1974 F-600 Ford sprayer truck, 650 gallon capacity, excellent condition. 1972 F-600 flatbed, excellent condition. 717-864-3742 after 6:00.

JD 7000 Maxi-Emerge no-till planter, dry fert. and insect. hoppers, excell. cond., 215-267-7119.

JD 70 Diesel 1500 hrs. on engine, wide front $1800. JD 68 auger wagon $700; JD 45W loader $150. 215-965-5222.

IHC 856 dual hydraulics, 38" rubber, wide front, 814-793-4293.

## FARM EQUIPMENT FOR SALE BY OWNER

Call 717-345-6153 after 5 PM (Sch. Co.)

- MF 410 Combine & 14' Grain Head (1972)
- MF Model 43 Corn Head
- 2-New Holland Galvanized Gravity Wagons
- 320 Gal. Sprayer - Alum. Tank, 28' Booms, Gas Powered Cent. Pump, Trlr. Type
- Bush Hog Chisel Plow - 5 Shank High Clearance, Spring Loaded
- JD MT Tractor - Plow - Mounted Cult. - 2 Row Corn Planter
- 32' Grain Auger 6" Dia. 5 HP B&S Engine (Transport)
- 32' NI Grain/Hay Elevator 1 HP Elec. Motor
- Ford 311 4 Row Corn Planter - Insect. Hoppers - Extra Plates
- NI Model 7 Corn Picker
- 9' IH Transport Disc
- 10' Transport Harrow
- Ford 8½ Ton Running Gear
- 3 Running Gears
- Ontario 13 Double Disc Grain Drill on Rubber
- MC-Deering 10 Hoe Grain Drill on Steel
- NH Belt Driven Silo Blower
- Sears Belt Driven Corn Sheller
- 1 Row Potato Planter
- Potato Digger - 3 Pt. Conveyor Type
- NH 68 Baler For Parts
- 20' Grain Auger 4" Dia.
- 11' Grain Auger 4" Dia. & Elec. Motor
- 3 Pt. Tool Bar Type Cultivator
- Sawmill Cut Walnut Boards - All Sizes

**OPEN HOUSE MARCH 10th**

**Shop Repair Specials  Call For Feb. Discounts**

NH 851 LARGE ROUND BALER WITH FREE RAKE OR MOWER....
FEB. SPECIAL . . . UNDER $10,000

**CHECK OUR PRICES AND TERMS FOR NEW & USED EQUIPMENT**

NH 519, 679, 791, Flat Bed Spreaders
NH 367 210 bu. tank spreader, hyd. lid
NH 456 Mower & 230 & 234 Wagons

**USED EQUIPMENT**

NH 354 Grinder Mixer w/20' Auger ..... $3275
NH 365 Flail Spreader, good ..... $1890
NH 518 Spreader w/gate ..... $1750
JD 44 Spreader 3 btr. ..... $350
NH S717 1R Fg. Harv. ..... $785
NH 1895 SP Fg. Harv. w/ 3R Low Profile Head ..... $41000
NH 469 Haybine ..... $1990
NH 479 Haybine ..... $2290
NH 273 PTO Baler, Ld. Chute .... $1550
NH 273 Engine Baler, Ld. Chute .. $2475
NH 269 Baler w/thrower ..... $1575
Ford 250 PTO Baler ..... $475

Twine, Toys, Paint, Heaters
Call to schedule shop repair work.

**AUTHORIZED**

SPERRY NEW HOLLAND

**PARTS and SERVICE**

**STARLINE  VANDALE**

ROYAL BRUBAKER

SALES ★ SERVICE

Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

# LANCASTER SILO CO., INC.

SUPREME "SS" TURBO - VANDALE MAGNUM - SILO UNLOADERS

2008 HORSESHOE ROAD
LANCASTER, PA. 17601

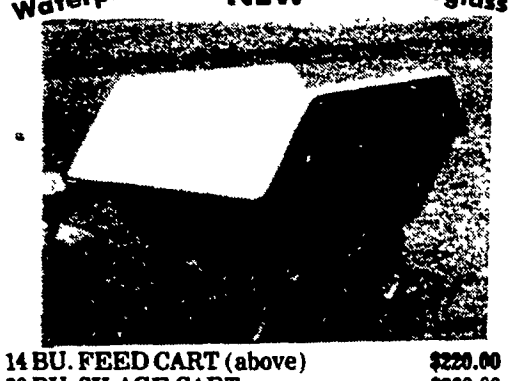
"LANCASTER" CONVEYORS
TAPER BOARD FEEDERS
BELT FEEDERS

"GATES"
STRONG-LIGHTWEIGHT
1¼" STEEL TUBING-PAINTED
*Gates w/Latch & Hinge*

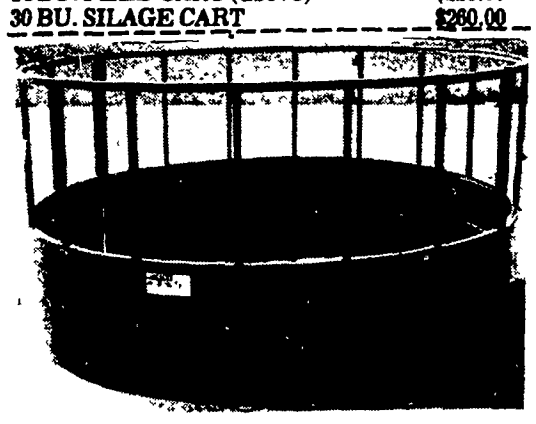
10 ft. ..... ea. $80.00
12 ft. ..... IN STOCK ..... ea. $85.00
14 ft. ..... ea. $70.00
16 ft. ..... ea. $75.00

10% CASH DISCOUNT FEB.

Waterproof "NEW" Fiberglass

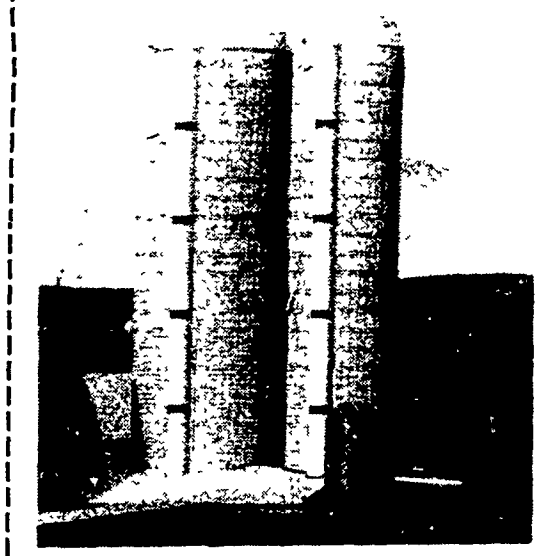


14 BU. FEED CART (above) $220.00
30 BU. SILAGE CART $260.00

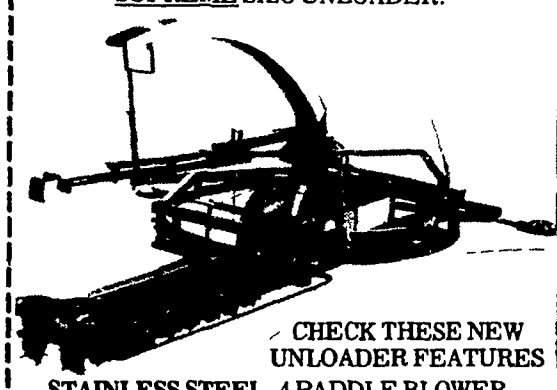


**ROUND HAY RACKS - 2 PIECE**
18 Openings - Can use for regular or Large Bale $149.00

"LANCASTER" CONCRETE STAVE SILOS
NO PRICE INCREASE FOR 1983 ORDERS.
LARGEST SAVINGS EVER FOR EARLY DELIVERY & EARLY ORDER DISCOUNTS.
ASK US FOR DETAILS ON LEASING OR DELAYED PAYMENT PROGRAM.



"NEW" MODEL SS428 TURBO RING-DRIVE SUPREME SILO UNLOADER.



CHECK THESE NEW UNLOADER FEATURES

STAINLESS STEEL - 4 PADDLE BLOWER.
STAINLESS STEEL SPOUT LINER
STAINLESS STEEL SHIELD COVERS
STAINLESS STEEL AUGER COVER

SUPREME RING-DRIVE OR SURFACE DRIVE UNLOADERS IN STOCK.
WE WILL ALLOW $1,000.00 TRADE IN ON ANY USED UNLOADER IN WORKING CONDITION, WHEN PURCHASING NEW UNLOADER

"TILE" -4"x4" & 4"x8" - Use these tile for Cow Troughs, Bunks. Make old Troughs like new. $.70 per sq ft. Colors Available.
"TUBING" - 1¼" round Steel Tubing - 24 ft. Length per ft. - .55
"SPECIAL" - Good Mixed Hay For Sale - 5 Ton Truckloads - Delivered.

PHONE 717-299-3721 - Larry Hiestand (Office) Wayne Lloyd (Sales)

FARM EQUIPMENT

For Sale - 1956 Hough 4 wheel loader, model H022A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, one no lid $200. 717-473-3031 8-5 P.M. 717-473-3852 evenings.

25x80 Harvestore silo with Goliath unloader, $35,000; 1 Agstar, holds 24 calves, practically new, $4000; 1 Agstar, holds 32 calves, 5 yrs. old, $2500, both temp. controlled and A-1 condition. 717-244-0711.

For Sale: Used P.T.O. Sahlstrom® Manure Pit Pump. Call Penn-Jersey HARVESTORE Systems, Inc. 717-354-4051.

For Sale - JD 60 w/3 pt., narrow front, $1350; Heavy duty Ford 3 pt., 3 btm. 16" plow, $750; Ford 612 forage harvester, pickup, direct, 2 row corn heads, new bearings in pick up head and feed roller, $750. Columbia. 717-784-9458.

IH 315 12' culti-mulcher, very good cond., cyl. included $2300, Lancaster Co., 717-872-2646.

Delta Farm Repair - repair on old and new farm machinery, welding and burning. Located in Old Robinson Building in Delta. 717-456-5050, home 456-5049.

JD 3020 gas, low hours, good condition with or without loader 609-268-1602.

Hart Carter tomato harvester with International diesel and hydrostatic drive 1973. 609-268-0274.

JD 4010 w/new engine, 38" rubber, front, excellent, 814-793-4293.

FARM EQUIPMENT

Case 1070 w/cab 1700 hrs.; JD 45 combine; Int. grain drill 21x7. 609-758-8473.

John Deere corn planter 1240 with monitor, liquid fert., minimum till $1800. Ex. Condition. 412-769-5871.

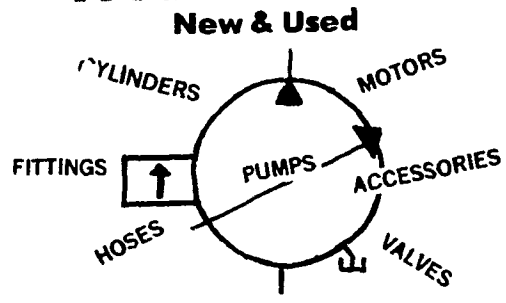
For Sale - Late model JD 95 combine with straw chopper, excellent condition. 717-637-7997.

For Sale - NH skid loader L325, 350 hrs., good condition. 717-367-1006.

477 NH haybine, 10' Pittsburgh disk and a wooden drag, 10' cultipacker, NH 56 rake, NH bale conveyor with 2 way motor, 300 gal. skid gas tank, 215-273-3095.

For Sale - 4 Wilmar #500 spreaders, 1 or all, very good cond., 301-775-7678.


**HYDRAULICS**
**New & Used**




**Wholesale and Retail**
**SALES - SERVICE - INSTALLATIONS**

**Beiler Hydra-Matics**
Hydraulic & Air Supplies
Box 587 RD #3 New Holland, Pa.
UPS Service (717-656-2846)


FARM EQUIPMENT

ANTIQUE TRACTOR BOOKS! NEW! "JOHN DEERE TRACTORS 1918-1976" 75 illustrations, serial numbers, 54 pages $6.95 "POWER FARMING WITH GREATER PROFITS" Originally published in 1937 to celebrate John Deere's 100th anniversary. Hundreds photos of tractors, implements, specifications. 112 pages $8.95 "JOHN DEERE ADVERTISING BOOK" Covers years 1889 to 1940 Tractors Machinery illustrated. 36 pages. $4.95 SPECIAL! complete Above Library 3- Quality Softcover Books $18.95 Postpaid. Diamond Farm Book Publishers, Dept. LF Box 537, Alexandria Bay, NY 13607.

MF 1085 w/cab. 814-793-4293.

FARM EQUIPMENT

For Sale - JD 4010 diesel, rebuilt trans., 4020 sleeve and pistons, 4020 injection pump, 4020 injectors, 18.4x38 tires, 95% tread, good condition, $5500. 717-532-8601.

**FOR SALE**
6620 Sidehill JD combine
MC-665 continuous flow grain dryer
5020 JD tractor
7000 6 row JD
Conservation planter
**STERN FARMS**
**717-748-2563**

NH TR 75
Pay New Holland what we owe and it's yours!

New White 2-85 Tractor

MF 65 Tractors

Skid Loaders

Spreaders

Haybines

Planters

Grinder Mixers

**SHEETS BROS.**
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

Ford 3400 backhoe and loader, 814-793-4293.

IH 400 cyclo 4R-36 no-till, monitor, good condition, $3,000. Franklin Co. 717-328-2305.

IHC 815 combine diesel, 4 row corn head 30", 13' grain head, A-1 condition. 215-689-9376.

**case**

Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery
1980 Case 580C Backhoe/Loader w/Cab, Low Hours
Case 611B Tractor, just overhauled, short block
IH 856 Tractor in A-1 Shape!
IH 806 Tractor, completely overhauled
1980 Massey Harris 450 Round Baler
Brady tub spreader
JD tub spreader, both in good shape.
NI 727 Husking beds, good shape
NI 701 Power Unit A-1 Shape
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.
Interest waiver on all new and used equipment till March 1, 1983.
On New Idea Equipment till June 1, 1983

**C. & P. FULTZ EQUIPMENT**
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FARM EQUIPMENT

Corn planter White 5100 new style 6 RN no till, pop. counter, dry fert. augers $6800 or best offer; (2) 22' aluminum dump trailers $2000 each. 717-689-2540.

USED FARMHAND GRINDER-BLOWER
ALSO
FARMHAND TUB GRINDER

**Tractors**

AC 440, 4 Whl. Drive, Demo., like new
AC 190
AC 180 — IH 504
AC D19 — IH 300
AC 7030 — IH 450
AC 7040 — IH 340
AC 7050 — IH H
AC 7000
JD 2010 — JD B
JD 4010 — JD A
JD 70
Ford 4000 G
Ford 4000 D
Ferguson 65G
Ferguson 65D
Case 300 w/Loader
Case 800
Used Kubota 245 w/Loader, FWD
Used Kubota 245 FWD
Kubota 5100
Kubota 6100
Kubota 7100
New Gleaner L Combine
Used Miller Discs 8½', 10'
New Rotary Scythe
Used Rotary Scythe w/engine

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

JD 2510 gas, dual steering, 3000 hours, 814-793-4293.

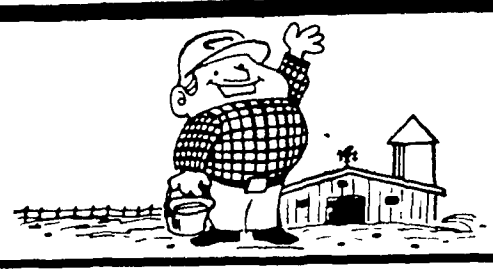
Ford Tractor Equipment — AMCO — NEW IDEA — HESSTON

**SPECIAL**
**New NI 323 Picker**

**USED EQUIPMENT**
Ford 4600 Tractor, 100 hrs.
Oliver 1850 Tractor
White 263 19' Wing Disc Harrow
Ford 12' Offset Disc Harrow
JD 13' Chisel Plow
Bush Hog 12' Disc Harrow
(2) White 5400 4R Planters
Ford 101 3 x 16 Plow
Noble 25' Field Cultivator
NI 402 Rake
Ford 501 Rr Mower
White 8700 Combine Dsl Hydro, air
White 8600 Combine, dsl hydro, air
NH 320 Baler
1068 Haybuster no-till drill (demo)
Fox 728 2R Corn Head
Fox 425 Fg Harvester w/heads

We are Your Certified Better-Bilt Dealer

**STANLEY'S FARM SERVICE**
RD Box 46
Klingerstown, PA
717-648-2088

**Calling All FARMERS...**

**— SPECIALS ON NEW EQUIPMENT —**

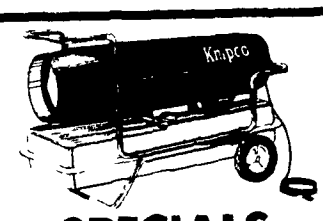
NH 679 Spreader w/Splashguard, Hyd. Endgate, Double T-Bar Chain One Only ..... $6,200.00
Electric Wheel 8-Ton Wagon, Less Tires ..... $590.00
NH 791 Spreader w/Splashguard, Hyd. Endgate, Hyd. Apron Control, Slow Speed Kit, One Only ... $7,600.00
Lely WGR Trail Fertilizer Spreader ..... $1,175.00
w/Steel Wheels ..... $1,275.00
NH 25 Forage Blower ..... $1,850.00
Pittsburgh Spring Harrow 10' ..... $725.00

**USED NEW HOLLAND EQUIPMENT**

**Excellent Condition**

*Check These Outstanding Buys!*

- L-775 Skid Loader, Gas, 60 H.P.
- D-130 Backhoe w/2 Buckets, 16" - 20"
- NH 66" Low Profile Bucket. . . $15,500




**SPECIALS**
**Knipco HEATERS**

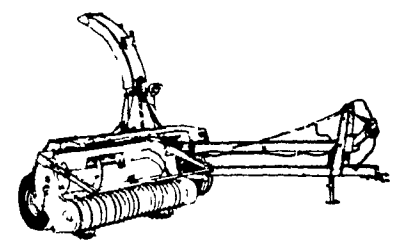
**WAIVER OF INTEREST**
- AC Tractors & Combines till Sept. 1, 1983
- NH Hay Equipment til July 1, 1983
- NH Forage Equipment till Sept. 1, 1983
- Spreaders, Grinder-Mixers, and Loaders til June 1, 1983

**OR**

**5% APR INTEREST**

**Good Used Equipment**

- NH 903 S.P. Windrower
- AC 4-Row Cultivator 3 pt.
- Moridge Dryer - 2 Model 350-400
- AC Forage Wagon
- Grove Forage Wagon
- Winco Generator 12,000 KW P.T.O.
- IH 830 Harvester 2-Row Head/Pickup
- NH 1880 SP Harvester 3160 Cat D. 3 Row Head & Pickup
- Gehl CB600 2 Row Head & Pickup
- NH 790 Spreader
- AC 7010 Tractor "Like New"
- AC 170 Tractor Gas "Excellent"
- Case DC-3 Belt Pulley
- NH 276 Baler w/Thrower
- NH 268 Engine Baler
- NH 272 Engine Baler
- NH 278 Baler w/58 Thrower
- AC 443 Baler
- NH 479 Mower Conditioner
- NH 479 Mower Conditioner
- NH 488 Mower Conditioner



AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

**L. H. BRUBAKER, INC.**
350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

ALLIS-CHALMERS
VISA
PACE

# • MARV BROWN WELCOMES YOU TO OUR

# OPEN HOUSE

**TUES., WED., & THURS. - FEBRUARY 15, 16 & 17**
**8 A.M. to 5 P.M.**

## RED HOT SPECIALS

### SUPER PARTS SPECIAL

**10% Cash Discount on all IH Parts**

**Extra Cash Parts Volume Discount Available**

~~Many Unadvertised Parts Specials~~

**15% Discount on all IH Filters**

**20% Discount on all IH Oil**
(5 gal. motor oil as low as $22.87)

~~Terms on all Discounted Parts: Cash or Check~~

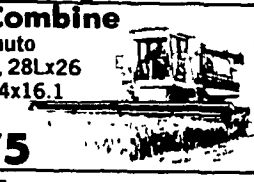
**IH Truckload Plow Parts Special**

Moldboards Shins
Shares Landsides

(Plow shares at low as $8.19)

### NEW EQUIPMENT SPECIALS

**IH 1460 Combine**
w/13' header, auto header control, 28Lx26 drive tires, 18.4x16.1 steering tires
**$67,375**



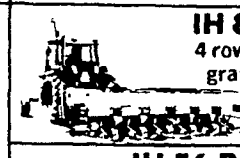
**IH 3288 Tractor**
Cab, air, 18.4x38
**$28,700**

**IH 1190 Mower Conditioner**
9' cut
**$6,685**

**IH 720**
5 Btm. 18" Plow
**$7,925**

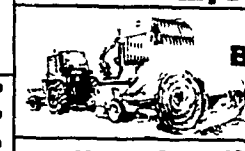
**IH 475 Disk Harrow**
11'6" cut, 20" HD disk, new tires
**$4,450**

**IH 800 Planter**
4 row, plate, fertilizer, granular insecticide
**$6,885**



**IH 56 Blower**
**$2,500**

**IH 4500 Vibra Shank Field Cultivator**
hydr lift, less cylinders, 18' folding wing
**$3,250**



**IH 2400 Bigroll Baler**
**$9,650**

| | |
|---|---|
| Woods 72" rotary mower | $1,225.00 |
| McCurdy rear truck auger | $650.00 |
| Century 400 gal. poly spray tank | $285.00 |
| IH wide front end for 806, 856 | $825.00 |
| Round bale feeder | $140.00 |
| Pacer 2000 lb. flat bed trailer | $850.00 |
| Brillion transport kit w/jack | $450.00 |
| IH 80 snow blower w/upper auger | $1,675.00 |

**IH 4500 Vibra Shank Field Cultivator**
11' folding
**$1,550**

Prices Good Thru 2/28/83
Waiver of Finance Available on Many Items

### RED HOT SPECIAL

**IH 4140 SKID STEER LOADER**
40 HP water cooled Chrysler engine, hydrostatic, all gear drive, 79 model, used 950 hours, 2 buckets

**$9,750**

### SPECIAL EVENTS DAYS

**Tuesday, February 15 &**

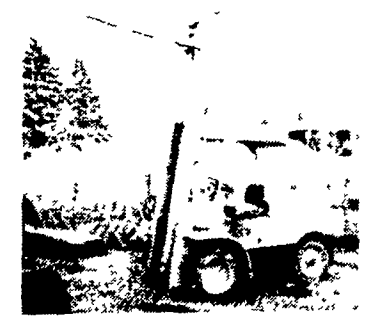
**Wednesday, February 16**

**Lunch**
**11 A.M. - 2 P.M.**

Factory representatives from International, Cagle and Hamilton Equipment will be present.

### H.D. FORKLIFT

Hyster Model H60C
6000 lb. capacity forklift, 1971 model, F227 Continental engine 10' mast, power steering, and dual solid drive wheels, excellent condition.



**$8,250**

### USED TRACTORS

| | |
|---|---|
| 674D w/2250 ldr. | $11,500 |
| 574 diesel, 3 pt. hitch | 6,500 |
| 766D, 3 pt., wide front | 13,750 |
| 1066, cab, 1 owner | 16,500 |
| 1086 cab, 437 hrs. | 23,750 |
| 1256, very clean | 11,500 |
| 560D, 3 pt. hitch | 4,300 |
| 240 Farmall | 2,150 |
| 1066, 1974 model | 14,500 |
| Oliver 60, good shape | 600 |

### USED HAY & FORAGE

| | |
|---|---|
| NH 40' elevator | $1,250 |
| NH 256 rake | 1,225 |
| JD 24T baler | 1,500 |
| IH 37 baler w/thrower | 800 |
| IH 47 baler w/thrower | 1,850 |
| IH 430 baler w/thrower | 2,750 |
| IH 71 flail mower | 500 |
| Gehl flail chopper | 1,050 |
| Papec blower | 650 |
| IH 56 blower | 1,800 |
| IH 830 haravester w/2 row corn head | 6,500 |
| Gehl harvester w/2 heads | 500 |
| IH 15 harvester, very clean | 1,000 |
| IH 1300 mower | 1,375 |
| IH 110 mower | 625 |

### MISCELLANEOUS

| | |
|---|---|
| Walsh 500 gal. sprayer | $1,500 |
| Walsh 200 gal sprayer | 1,350 |
| IH #10 16x7 grain drill, exc | 2,350 |
| IH 13x7 grain drill | 450 |
| JD 13x7 grain drill | 400 |
| IH 540 manure spreader | 1,375 |
| IH 93 combine | 3,000 |
| IH 400 6 row planter | 3,950 |
| Army 2 whl. trailer | 125 |
| Athens model 131 13' HD disk harrow equipped with buster bar | 5,900 |

Good Selection of Used Lawn & Garden Tractors - IH, JD, Wheel Horse, Simplicity

All equipment listed subject to prior sale.

**DOOR PRIZES WILL BE AWARDED EVERY DAY**
***MARK YOUR CALENDAR - PLAN TO ATTEND***

# C&W EQUIPMENT, INC.

**260 York Road Carlisle, PA 17013**
**(Next To The Farmers' Market)**
**Phone: 717-243-4419**

FARM EQUIPMENT

1982 Perkins Diesel
4 Cylinder skid
loader engine
**DOUG LAMB CONSTRUCTION**
717-367-8562

**AC 440**
4 WD, cab, air, duals all around, A-1 cond., 1488 hrs., sells w/24½' AC fold up disc
**201-879-5851**

JD 40 Tractor w/3 pt. Hitch & 2 R Cultiv.
AC 7045 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Series #4
8C Hydra-Mac Skid Loader
NI 213 Manure Spreader
NI 212 Sgl. btr. spreader
NI 224 sgl. btr. spreader (10 ton)

Coming...
**OPEN HOUSE**
**FEB. 15 & 16**

**ROY H. BUCH INC.**
Ephrata
717-859-2441

FARM EQUIPMENT

**FOR SALE**
8 KW PTO generator on wheels, $950
'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel PS, $9500.
215-286-9510

Ford 340 skid loader
Wetmore recutter
56 New Holland hay rake
14' Brillion field harrow transport
New Caldwell rotary mower
New Caldwell 8' blades, special discount
John Deere #65 blower
White 316 plow
McCurdy and Farmer Boy gravity bins in stock
8' Woods rotary mower
Harde rotary mower
Ford 8600 dual power
JD 290 corn planter
#17 New Idea spreader
NH 352 grinder mixer

**Sales and Service on Farm Tires**

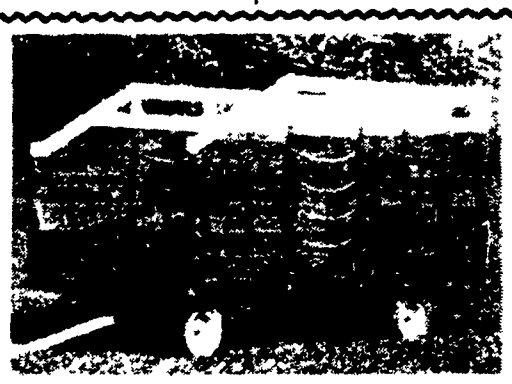
**DJ Implements**
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

FARM EQUIPMENT

CASE 1410
DAVID BROWN TRACTOR
Good Condition
12 Speed Trans. w/cab
**$7900**
**PAUL SHOVER'S INC.**
35 E. Willow Street
Carlisle, Pa.
717-243-2686

FARM EQUIPMENT

**TRACTOR LOADER FOR SALE**
Model 4000 Ford tractor with heavy duty model 720 Ford loader, exc. condition
**$4,250**
717-677-8168



**All Oak Bale Wagon Racks**
16'L - 8'W - 7' H
painted red and white - **$420**
without paint - **$375**
20' Green chop feeding rack, painted red- **$440**
16' oak wagon bed - **$165** painted red
8 ton wagon gears - 8" rims - used tires - **$460**
Prices good until March 1

**Ivan Z. Hoover**
RD 2 Ephrata, PA 17522
717-733-6825

FARM EQUIPMENT

**JD 4240 TRACTOR**
Exc. cond., cab, air, FM radio, quad range trans., possible financing
**717-745-3233**

FARM EQUIPMENT

**7700 JOHN DEERE COMBINE**
444+643 Corn Heads
213 Grain Head
**$33,000**
**1977 STEIGER WILDCAT TRACTOR**
Dual Tires
**301-663-4678**

**TRACTORS & LOADERS**
Ford 4000 3 cyl.
(2) 3400 Gas
(2) 4000 Ind. Gas
860 w/Power Steering
Jubilee
Ferguson 30
Satoh 650
Ford 801 PS
Ford CL40 skid loader

1968 Ford 5000 Diesel
Real Nice
$6,000

MF 175D 8 speed
JD 2640 w/Hi-Lo
Ford 9600 Tractor
Ford 8000 Tractor
Ford 800 w/Blade
Ford 5B Sp. reset plow
JD 16' wing disc

**KELLER'S FARM MACHINERY, INC.**
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

**NEW EQUIPMENT**
WHITE -
2-110 tractor w/cab
2-85 tractor
2-55 tractor
508 5 Bot. SAR Plow
598 6 Bot. SAR Plow

GEHL
CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
3510 Skid Steer Loader
1400 Round Baler (Demo.)

NEW IDEA-
No. 177 41' Elevator
No. 243 Spreader
No. 244 Spreader
No. 245 Spreader
279 CutDitioner
325 Cornpicker w/327 Husking Unit

**USED EQUIPMENT**
IH 606 Diesel Utility
Oliver 1855 Diesel
New Idea 213 Spreader 3 Beater
New Idea 218 Spreader
New Idea 622 Forage Blower
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
Gehl 115 Grinder Mixer
Gehl 910 For. Box

Open House
Feb. 10
Discount Days
Feb. 14 to 26
See Page A-36
For Details!

**MILLER EQUIPMENT CO.**
RD 1 Bechtelsville, PA
215-845-2911

# GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203 — Call John Bolton or Gunther

## QUALITY LATE MODEL FARM EQUIPMENT

### TRACTORS
JD 4440 Dsl. Cab, Air, Quad 20.38 tires and wgts., new
1975 JD 4430 Dsl. Cab & Air, Very Nice
JD 4320 Dsl. w/Cab, Very Nice
JD 4020 D WF & Power Shift
JD 4020 Dsl., WF, Side Console
JD 4010 Dsl., Very Good
JD 4000 Dsl., WF, 2400 hrs.
JD 3020 Dsl. WF Side Console, Very Good
JD 3020 Dsl., WF, Very Nice
JD 2940 900 hrs. Like New
JD 2640 Dsl. Fully Equipped
JD 2520 Dsl. WFE
JD 1520 Hi-Lo Ind. PTO
JD 530 WF, 1800 original hrs.
IH 1456 Dsl. WF
IH 1456 Dsl., WF, Very Nice
IH 1066 Dsl., Red Cab and Air
IH 1066 Dsl. Very Good
IH 806 Dsl. WF
IH 766 WF, Black Stripe, 1800 hrs., Ex. Cond.
IH 756 Dsl., WF, 3 pt. very nice
IH 656 Dsl. Hydro
Oliver 1850 Dsl. WF 3 Spd
White 2-105 w/Cab & Air
White 4-150, 4 Whl. Drive, Cab & Air, 3 Pt. 1650 Hrs.

### PLOWS -SEMI-MOUNTED
JD 1450 5x16 & 5x18
JD F145 4 & 5x16
IH 550 5x16 & 5x16 Slat Btm., Like New
IH 530 3x16, Very Good
IH 720 Toggle 5x20, Like New
IH 710 6x16 on Land Hitch

### PLOWS -AUTOMATIC
IH 710 & 720 5x16 SP Reset
IH 710 6x16 SP Reset
IH 710 & 720 5x18 SP Reset
Oliver 6x16
JD 2500 6x18 SP Reset
JD 2500 5x18 on Land Hitch
IH 710 7x18 on Land Hitch SP Reset
IH 700 6x16 SP Reset

### BALERS
JD 346 Twine and wire w/thrower
NH 278 w/Thrower, Like New
IH 2400 Round Baler, Like New
JD 336 Wire

### TRACTORS
Ford 8600 Dsl. WF 20x38 Rubber
Ford 5000 Dsl. 8 Speed w/all Weather Cab
Ford 5000 Dsl. w/Loader
Case 730 Gas WF
AC 180D, WFE
AC 200 Dsl. WF & Cab
AC 220 Dsl. WF & Cab

### CORN PLANTERS
JD 7000 Consv. 6R dry fert., auger fill, insect., pop. mon.
JD 7000 min-till 6 R dry Fert., insect., monitor
JD 7000 consv. 4R, dry fert., monitor, insect.
JD 7000 4R wide, liq. fert. and insect.
JD 1250 6R plateless, insect., w/dry fert.
JD 1240 Plateless, dry fert., insect.
JD 1240 Plate and Plateless, liq. fert. & insect.
JD 494A Dry Fert. Insect., disc openers
JD 246 2R w/insect.
IH 400 4R hyd. drive, dry fert., insect.
IH 56 4R dry fert., insect., excellent

### CORN HEADS
MF 24, 33, 44
AC F430
AC KF330, A330
JD 243, 244, 343, 443, 444, 643
IHC 843

### COMBINES
1979 Gleaner KII w/Cab, 900 hrs., like new
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
JD 6600 Side Hill, Cab & Air, Choice of Heads
JD 45 Square Back w/Cab & Grain Platform & 2 Row C.H.
1973 JD 4400 Dsl. Cab & Air Choice of Heads
MF 510 Dsl. w/cab, Very Good, Choice of Heads
IH 82 Pull Type w/ PU Reel

**GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES**

### DISCS
AC 16' Wing Fold
JD 11'2" & 14' AW Disc
JD BWA 12'6"
Sunflower 13' Hyd. center fold, very good
JD 11' RWA Transport
JD BWF 16' to 19' wing Rock-Flex
JD BWF 12'6" Rock Flex
IH 470 Fold 17'6"

### HEAVY DUTY DISCS
IHC 760 12' Offset, excellent
JD 1630 12' very good cond.
JD 4000 Double Offset 12' 8"
Bush Hog 1437 Plowing Disc 11' 4"

### MISCELLANEOUS EQUIPMENT
JD B Grain Drill, 20 Openers w/Grass Seed, Very Good
Brillion Alfalfa Seeder, 8'
IH Field Cultivator 12'
NH 488 Haybine, like new
NH 479 Haybines
JD 146 Loader, Indep. Control Valves
IH 18.38 & 20.38 Rr. Axle Duals
Neimeyer Power Harrow
JD 12' Roller Harrow Model 950
IH #50 Stalk Shredder
JD 300 Husker w/2 or 3R Head, Very Good
NI 319 2 Row Mtd. w/12 Roll Husking Bed, Very Good
NI Picker Sheller 2 Row Wide and Narrow
Ranger Portable Livestock Squeeze Chute
JD 45 3x16 Plow, Mtd.
Freeman 2000 Loader w/Snow Bucket for Ford
JD RM & RG 4 & 6 R Cultivators
NH 352 Grinder-Mixer

**CHISEL PLOWS**
**PULL TYPE**
**IH 10'&13'**
**GLENCO 11'**
**MOUNTED**
**JD 10' or 12'**
**W/GAUGE WHEELS**

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

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Red Arrow ton upright press
Red Arrow electric metal band saw
20 ton air jack on wheels
Couplamatic Hydraulic Hose repair kit

**Phone 717-428-3037 or 717-235-3004**

## For Sale

MF 880 plow, 7-16, with coulters, hyd. reset, on land hitch, plowed approx. 100 acres, $7,200. Delivery possible.

Call evenings
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## CLOSE-OUT SALE

**Used Equipment Bargain Priced**

USED TRACTORS:

IH 1586-$19,000
IH 806-$7000
IH 574D-$6000
Farmall M-$1100
Case 730D-$3500
IH 784D

USED EQUIPMENT:

IH 990 Mow/Con.-$1500
IH 234 Corn Picker w/Sheller-$2500
AC CII Combine-$4500

See Public Sale Register For Listing of Shop Tools, Etc.

All Sales Cash and Final

**DOMBACH EQUIPMENT**
McAlisterville, Pa. 717-463-2191

NH 363 TANK SPREADER
2 YEARS OLD
$2,250

JD 14' MEDIUM DUTY DISC
$1,650

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Loysville, Pa.
717-789-3117

## The Time Is Right... The Price Is Right!!

**NEW BRILLION CHISEL PLOW!**

Brillion

**Model CPP-10 Brillion Mtd. 10' Chisel Plow...**

With 3 Pt. Hookup, Category II With 10 Heavy Duty Shanks & Spring Clamp Assemblies, Reversible Twisted Shovels and Gauge Wheel Kit!

One Only **$1,965**

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Churchville, Maryland

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

## GOOD USED EQUIPMENT

**Tractors**
AC D17
MF 165
MF 285
MF 1080
MF 265 low hours
Oliver 660 gas
Farmall 450 diesel
MF 1130
Farmall 460 gas
MF 205-4 diesel
MF 2705 cab
MF 1105

**Spreaders**
Gehl 250
Starline 950 left hand hyd. lids - good
Martin Scavenger
NI 244, good

**Loaders**
Gehl HL 2600
Gehl HL 4400
Sauder to fit JD 2010
MF 235 to fit 180
Kelly 600 to fit 165 and 175
NI to fit JD
Gehl HL 4400 Diesel
Gehl HL 4600

**Mower Conditioners**
NH 460
NI 299, used 2 yr.
Hesston 1090
JD 1209

**Corn Planters**
JD 7000 4rw. 30"
MF 468 4rw.

**NEW EQUIPMENT**
Kinze 4 rw. 30"
Kinze 6 rw. 30"
Hesston 7650 SP
Gehl CB 750

**Longenecker's, Inc.**
At Clappertown Williamsburg, PA
814-793-3731

JOHN DEERE

JD 4630 Tractor w/dual wheels
JD 4430 Tractor w/Roll Guard
JD 2640 Tractor
JD 2440 Tractor
JD 2640 Tractor
JD 2440 Tractor
JD 1530 Tractor
JD 2840 Tractor w/cab
JD 4030 Tractor
JD 4020 Tractor - P.S. W.F.
JD 4020 Tractor WF
JD 3020 Gas Tractor
JD 2640 Tractor w/145 Loader
JD 850 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD 60 Tractor
JD 60 Tractor
JD A Tractor
Farmall M Tractor
Farmall H Tractor
IH M Tractor
Ford 1700 Tractor w/loader & mower, like new
Case 530 Backhoe
JD 170 Skid Steer Loader
JD 1209 Mower Conditioner
JD 336 Baler w/ejector
JD 24T Baler w/ejector
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 1240 4R Plateless Corn Planter
JD 1440 No Till Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD 8250 14x7 Grain Drill
JD FB Grain Drill
JD 8350 18x7 Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
JD 6600 Combine w/15' Platform
Gleaner A Combine
JD 244 Corn Head
JD 709 Rotary Mower
JD 110 Chuck Wagon
JD 115 Chuck Wagon
JD 125 Chuck Wagon
NI 279 Cut/ditioner
JD 2800 6B Plow
JD F145 4B 14" Plow
JD 145 6B Plow
JD 1450 5B Plow
JD 1450 4B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer

**ENFIELD EQUIPMENT INC.**
Whiteford, MD 21160
Ph: 301-452-5252

## WOOD JOINTER

Sale Price $399.95

All cast iron with motor & steel stand complete

Model JJ-6
FOB York

SPECIFICATIONS:

| | | | |
|---|---|---|---|
| Ways | Dove-Tailed | Cutting Capacity Width | 6" |
| Fence Height | 4" | Depth | ½" |
| Length: | 36¼" | Cutterhead Speed | 4500 RPM |
| Tilts right & left | 45° | 13,500 cuts per min | |
| Positive Stops | 90°, 45° right & left | No of Knives | 3 |
| Ship wt | 199 lbs. | Table Surface Overall Width | 7" |
| | | Length | 42½" |
| | | Working Height Open Stand | 34¾" |

STANDARD EQUIPMENT:

3 high speed steel knives, 2 way tilting fence with "dual control" cutter head pulley, front and rear safety knife guards, stand, ½ HP single phase motor with full manual overload protection, 115/230V pre wired 115V 60 HZ motor, switch motor pulley and V belt

Send $1.00 for Machinery Catalog

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# g-Industrial Equip. Co.

ALLIS-CHALMERS | SPERRY NEW HOLLAND | KUBOTA | HESSTON | AMCO NEW IDEA | Brillion | bobcat

**ANNUAL WINTER AUCTION OF USED AND NEW FARM EQUIPMENT THURS., FEB. 24, 1983 10:00 A.M.**

**TRACTORS**
AC C
AC 7580 Cab and Air
AC 6060 2 Wheel Dr.
AC 5040
AC 5050
AC D17 D
JD 2640
Ford 4500 w/loader
Case D 580 Loader
Case 480D
Farmall 300
MF 202 wheel loader w/loader
MF 165
Kubota B7100 w/loader & bucket

**BALERS**
NH 268 w/thrower
NH 273 w/54A thrower
NH 270 w/50 thrower
NH 282 w/thrower
NH 283 w/62 Thrower
NH 315 w/58 Thrower
NH 320 w/70 Thrower
JD 346Tw/Thrower
JD 24T

**COMBINES**
NH TR 70 w/Flexhead 6 R Cornhead
NH TR70 13' Flex 4RW Corn Head
NH 995 w/Grain Head & Corn Head
JD 105 w/444 C.H. and G.H.
JD 55 w/12' Grain Head
AC CII
AC F330 Corn Head

**WAGONS**
NH 1000 Bale
NH 1010 Bale
NH #8

**CORN PLANTERS**
White 6R no-till air
IHC 4R Cyclo
IHC 6 R No-Til
JD 1440 No-Til
AC 4R no-til w/gran. fert.
AC 6R no-til air w/gran. fert.
AC 4R no-til w/liquid fert.
AC 700 6 Row

**HARVESTERS**
NH 1895 SP w/3 Row narrow head and windrow pickup
NH 880 w/2R W and 1R pickup
NH 717 w/1R head
NH 770 w/717 R2 and 1R pickup
NH 880W w/890 EN2 and 880 N3
JD 3960 w/2R head and Windrow pickup

**MOWER CONDITIONERS**
(3) NH 469
(5) NH 479
NH 490
JD 1209
NH 467
NH 495
NI 299 Mow/ditioner
NI 279 cut/ditioner
Hesston 620SP windrower

**MANURE SPREADERS**
NH 365 Tank
NI 214

**MOWERS**
FMC 10'
NH 451 Sickle Bar
JD 25A Flail
(3) NH 462 Disc

**SKID LOADERS**
NH L 775 gas
NH L778 diesel
NH 445 w/Deutz Diesel
NH 445 Gas

**CORN PICKERS**
NI 323 1 Row Picker
NI 324 Super Sheller
NI 324 Corn Picker 2 Row

**MISCELLANEOUS**
Little Giant 32' Elevator
AC 2300 Disc
NH 358 Grinder Mixer
Rhino 7' Scraper Blade
Tandem Axle Sprayer
Brady stalk shredder
Hesston Stakhand #10
IH 770 Disc
Davis 4 WD Trencher

**RAKES**
(2) NH 260
NH 256
NH 258
V Tandem Hitch
SOLD
Ford 3 pt. Hitch

Call Ed Greenleaf, Bob Carroll, Sam Siple, Burnett Wilson or Dan Lutz
Service, Call Terry Greenleaf
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**OPEN HOUSE**
**THURS. FEB. 17th**
Large Parts Inventory and Modern Shop Facilities with Factory trained Specialists to serve You Better.

VERMEER | HEDLUND MARTIN INC. | Vicon

## NEW EQUIPMENT

- Vermeer 504H Baler
- Vermeer & Scranton Bale Movers
- (4) Vicon 4 Wheel 3 pt. Hitch Rakes
- (3) Vicon 600 lb. Spreader
- (3) Vicon 950 lb. Spreader
- (2) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP1200 Round Baler
- (1) Vicon 8' Mower Conditioner
- Haybuster 1068 Semi-Mounted No-Till Drill

## USED EQUIPMENT

- Vicon 8' Mower Cond.
- Brady Flail Shredder
- Martin 3300 gal. Liq. Spreader
- Farm Systems Tank Spreader
- N.I. Manure Spreader
- Hesston 12' Hydro Swing Haybine

**This Week's Special**
Vicon 10 ft. Power Harrow
Was $4,000
Reduced To **$3250**

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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

**TRACTOR & MOTOR REPAIRS**
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
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**NEW EQUIPMENT IN STOCK**

TRACTORS
JD 950 27 PTO H.P.
JD 1050 33 PTO H.P.
JD 2940 SOLD cab
JD 2940 w/cab
JD 4240 QR, Cab
JD 4440 QR, Cab, Duals
(2) JD 4040 SOLD QR, Cab, Duals
JD 4840 PS, Duals
JD 4450 15 SP, PS
JD 2750 Cab, 4 WD

PLANTERS
JD 7000 4R Consv.
(3) JD 7000 6R Consv.
JD 7000 6R Regular

DISCS
JD 215 12' 10"
JD 235 19' 11"

SPREADERS
JD 40 175 bu.
JD 450 Hydra-Push

Special programs on all of this equipment.
Call us for details.

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Evenings Call Gary
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JOHN DEERE

**USED EQUIPMENT**
JD 4030 Tractor Diesel
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 485 mower conditioner
Oliver 5x16 Plow
1-JD 2630 tractor
1-JD 4020 tractor
1-JD 1250, 3 btm. plow
1-JD 34 spreader
1-JD AW disk harrow, 14'

**NEW EQUIPMENT**
JD 7100 8-row 20" bean planter
JD 2450-7B-16" On Land Hitch Plow

**OTHER LINES NEW EQUIPMENT**
NH 315 Baler w/ejector
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

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Just 3 miles off Rt. 202
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Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O Box 232, Honey Brook, PA 19344

ENERGY-SAVING BALDOR ELECTRIC MOTOR

## FOR SALE

- 1972 Dodge Crew Cab w/Utility Body
- 1967 Ford F-700 Cab and Chassis
- JD 336 Baler w/Ejector
- JD 8250 14x7" Grain Drill w/Grass Seeder
- JD 10' Roller Harrow
- INT. 990 Haybine
- INT. #8 Flail Chopper
- INT. #541 4-16" Plow, 3 Pt. Hitch
- INT. 560 Gas w/Fast Hitch
- INT. #115 Side Mount Mower, 7'
- INT. 9' Disc Harrow on Rubber
- INT. 10' Cultipacker
- INT. 12' Spring Tooth Harrow
- Four Star Bale Spear, 3 Pt. Hitch
- Woods Cadet 72 Rotary Mower, 3 Pt. Hitch
- New Idea Bar Type Hay Rake
- Enfield Bale Wagons, 8'x16' (Two)

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Whiteford, Maryland 21160
301-452-8133 Business Hours
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MF Massey Ferguson

## TRACTORS & EQUIPMENT

IH 184 Tractor w/Mower
IH 284 Tractor w/Mower
IH 240 Utility Tractor
Ford Loader for Ford 2000, 3000 and Any to 8N
AC D17 Dsl. Tractor
MF 3165 Tractor w/Loader & Cab
MF 40 Dsl. Tractor and Loader
NH 489 Haybine
NH 479 Haybine
NH 718 Harvester w/822 Head & Pickup
Fox 2000 Fg. Harvester w/2R C.H. and Pick-up
NH 36 Crop Chopper
NI Cut/ditioner
IH 440 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
AC 516 Plow
NH 451 Mower
IH Rake
Hesston PT10 Mower Cond.
IH 1600 Truck 1974 w/20' Van Body

## NEW M.F. EQUIPMENT

MF 275 Tractor
MF 285 Tractor
MF 245 Tractor
MF 265 Tractor
MF 210-4 Tractor
MF 1010 Tractor
MF 40B Tractor w/Loader
MF 40B w/Cab
MF 40B w/Cab
MF 20 Turf Tractor
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
(2) MF 216 Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 disc harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

**S.G. LEWIS & SON, INC.**
R.D. 2 Box 66 West Grove, PA
215-869-2214

## USED FARM EQUIPMENT

JD 350 crawler loader, 1290 hrs. $13,995
JD 4020
JD L Tractor w/plow & cultivators
Ford 7600 w/cab
JD 1450 4x16 semi-mtd. plow
JD 1450 5x16 semi-mtd. plow
MM 32 blade transport disk harrow
JD 39 3 pt. sickle bar mower
NH 479 haybine
JD 38 harvester w/2 row N. head & hay pickup
JD 33 PTO manure spreader
JD 7000 6 RN Conservation Planter
AC 4 row no till planter, excell.
White 5400 6 row N. no-till planter, $2895, as is
JD 8350 grain drill, dd openers, excell.
JD FBB 17x7 grain drill
JD FB 13x7 grain drill
IH 13x7 grain drill
Brillion 11 ft. cultipacker
JD 506 3 pt. 5' rotary cutter
JD 307 6' rotary cutter
JD 444 corn head
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
JD 5620 sidehill combine w/15' flex platform and 6RN corn head
Midwest round bale unwinder 3 pt. hitch $595.00.
(5) JD high pressure hyd. cylinder
JD A18 high pressure washer
18.4x34 snap on dual wheels w/tires

## NEW FARM EQUIPMENT SPECIALS

| | L.P. | S.P. |
|---|---|---|
| JD 4440 Tractor | $49,132 | 41,200 |
| JD 2440 Tractor | 22,511 | 19,500 |
| JD 1050 Tractor | Reduced to | $495 |

**JD Cash Rebate Available on all the above tractors, Please call for details**

| | | |
|---|---|---|
| JD 90 Skid Steer loader | 10,633.00 | 8495.00 |
| JD 125G Skid Steer loader | 16,634 | 14,300 |
| JD 146 loader | 3576.00 | 2750.00 |
| JD 240 loader | 4182.00 | 3495.00 |
| JD 50 tool bar w/5 subsoiler shanks | 2867.25 | 2600.00 |
| 3 point scraper blades: | | |
| JD 65, 8' | 714.00 | 625.00 |
| JD 78, 8' | 544.00 | 450.00 |
| JD 88, 8' | 869.00 | 775.00 |
| JD 115, 9' | 1601.00 | 1225.00 |
| Bush Hog, 7' | 616.00 | 495.00 |

PACE
VISA

**NEUHAUS'ES INC.**
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

**Used Tractors:**
John Deere 2020, 4520, 4440 cab & air, dual, 4430 w/cab, 4630, 4320, 4230, 4020, 2510, 2440, 3020
Allis Chalmers 210
MF 175 diesel, 1100
Farmall 1466, 966, 766, 806, 656, 544 Hydro, 460, 450, H, 574 w/loader
Ford 9600 cab, 5000, 7000, 4000 diesel w/loader, 3400 w/loader, 2000

**Used Combines:**
JD 7700
JD 4400 gas
JD 45
JD 55 corn special
NI 704 w/717 combine
JD 7000 6 row conservation planter

**Used Corn Heads**
JD 2, 4 & 6 row corn heads
IH 6 row
NI 4 row N

**Used Choppers:**
JD 5200 self-propelled chopper
Fox 3000 w/3 row head
NI uni chopper 3 row narrow uni head

**Used Trucks:**
IH 2010 tandem w/new grain body & hoist
'73 Chevy C65 w/400 bu. grain body & hoist in good cond.

**Used Plows & Disks:**
Used Keewanne 20' hydraulic fold mulcher
Used Keewanne 21' disk,
JD 7 bottom on land hitch plow
1450 John Deere 7 Bottom
New White 418 spring reset plow
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
JD model 2500 6 btm. 18" auto. reset plow
NI 323 one row picker
JD 346 wire w/thrower
NH 273, 275, 276, 278 balers
JD 1209 haybine
NH 467 haybine
Used Moridge grain dryers
Gehl 95 feed grinder
Gehl 920 tandem axle forage wagon, used 2 seasons

**D & R EQUIPMENT INC.**
Ringoes, New Jersey
(201) 782-5082

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

## USED EQUIPMENT

**TRACTORS**
JD 430 Utility
JD 1020 New Rubber
JD 1010 Diesel Dozer
JD 620 w/Wide Front (Coming in)
JD A230 P.S. A-Post Roll Bar
IH 340 Tricycle
IH 444 Utility
IH 706 Gas
David Brown 990
MF 65 w/Blade
MF 85 Diesel

**PLOWS**
JD 2450 7 Btm.
AC 3 Btm. 16" 3 pt.
JD 845 3 Btm. 2 Way
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**DISK & HARROW**
IH 8' On Wheels
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14' Harogator

**NEW SPREADERS**
Badger 220 Bu. $4995
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MF Massey Ferguson

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MF 860 diesel combine, hydro
MF 1144 corn head
MF 1163 corn head
MF 13' table
MF 15' table w/floating cutter bar
MF 13' Ull reel
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MF 520 disk, 22" 12' scraper
Glencoe soil saver
Du-al 200 bu. manure spreader, upper beater, hydraulic liquid endgate front spill guard.
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Lamco trailers
Caretree tree diggers
Skinner tree planters
Husqvarna chain saws
Conde vacuum pump
Woods M5 5' 3 pt. hitch mower
Vicon 4 and 5 wheel rakes
MF 39 planter
MF 468 planter

## USED EQUIPMENT

Beaver 4 wheel drive tractor w/42" mower
MF 760 combine 16' Corn & grain head
MF 510 diesel combine
MF 300 gas combine w/2 row corn head & 13' grain head
MF 24, 33, 43, 44 corn heads
Heavy duty front end loader for a Ford or Ferguson, excellent condition.
Ford 9N gas tractor
MF 165 diesel tractor
Ford 901 tractor
Vicon mower conditioner
MC 7' rotary scythe
NH 468 haybine
NH 479 haybine
Hesston PT 10 haybine
MF 10 baler
MF 12 baler w/thrower
MF 81 haybine
NH 275 baler w/thrower
NH 275 baler
NH 285 baler
NH 800 forage harvester
Ford 612 forage harvester w/2 row corn head & 2 row pickup head
MF 468 planter
JD 4020 diesel tractor
Bobcat Melroe 700 skid steer loader
NI front end loader w/dirt and manure buckets

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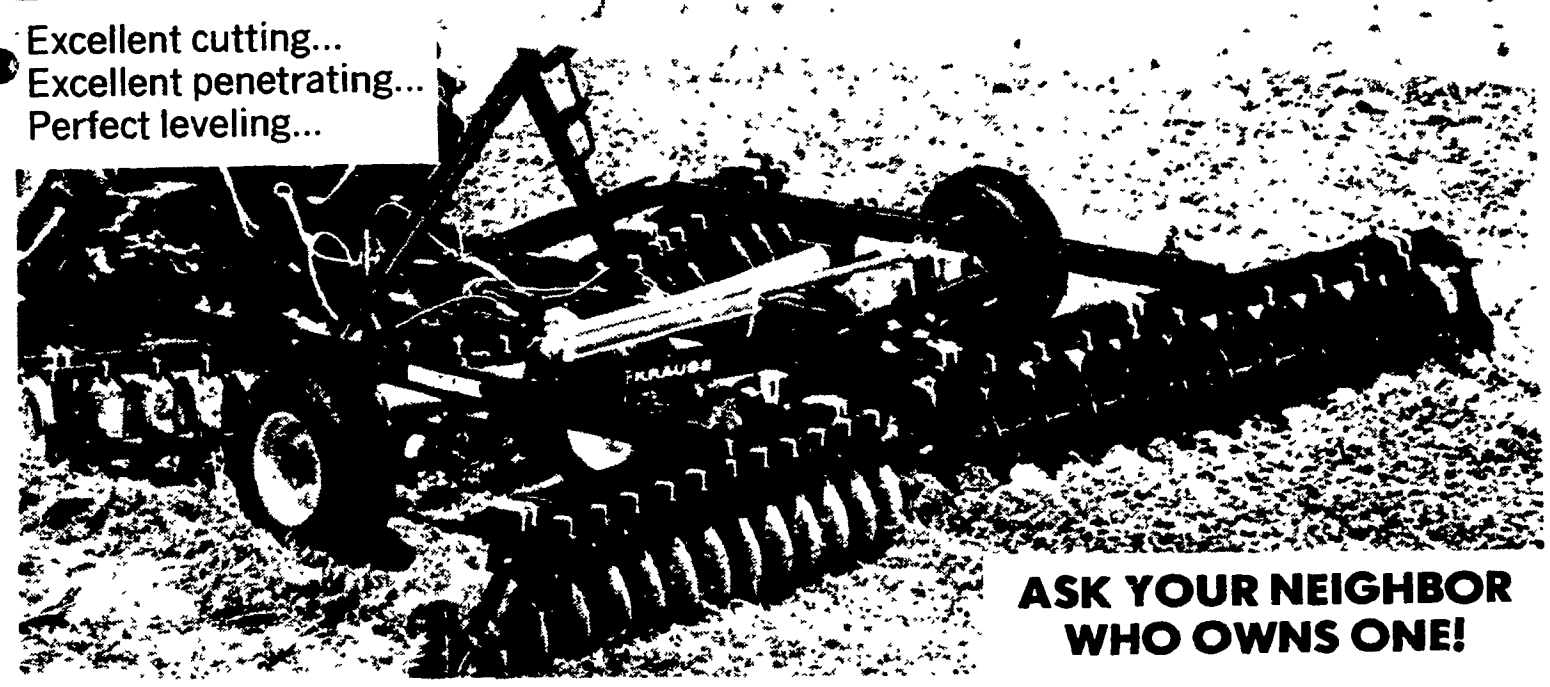

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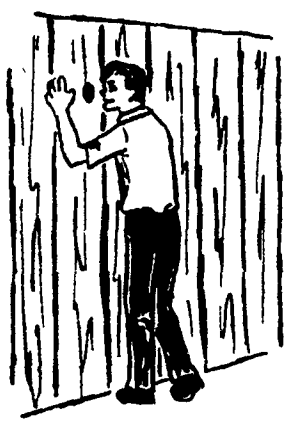
2242 - 12'3"
2244 - 13'9"
1577 - 16'2"
1578 - 17'7"
1921 - 18'1"
1924 - 20'11"
1927 - 25'2"

Discs w/24" 5/16" or ¼" Blades, 1¾" Arbor Bolts, 210-235 Lbs. per Blade

1765 - 12'9"
3206 - 16'0"
3208 - 17'8"
3209 - 19'3"
2410 - 19'9"
2413 - 22'11"
2416 - 26'

## LOOK INTO FACTORY PROGRAMS ON TRACTORS



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- 84 Series Utility Tractor

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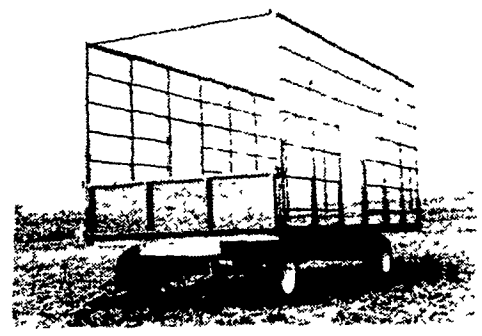

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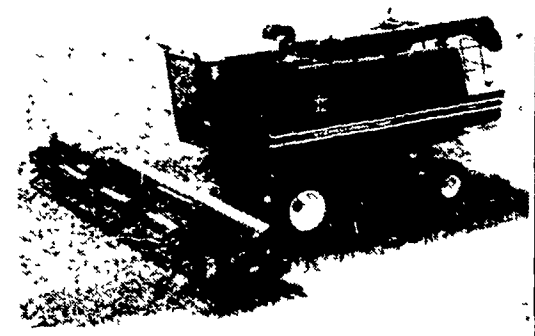

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### COMBINES

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|---|---|
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| U7935 | IH 1460 w/6700 34-30, AC, Radio, Fan Monitor |
| U7897 | IH 1460 w/6700-34-30; AC, AM-FM, IH Alarm Sys |
| U7961 | IH 915D 28Lx26, 12.4x16, AC, Fan Monitor, AM-FM |
| U7138 | IH 915D Hydro, Htr., AC |
| U7104 | IH 815D w/763 Cornhead & 13' Platform |
| U7244 | IH 815D Hydro, 23.1x26 8 PG |
| U7608 | IH 815 D, Hydro, w/743 Cornhead, 13' Grainhead |
| U7142 | IH 715D Hydro AC |
| U7818 | IH 715D Hydro 18.4x26 Tires No htr. |
| U6126 | IH 503C w/430 w/N Cornhead, 13.5' Grnhd |
| U7757 | Deere 6600 Gear, 28.1x26, 443 Cornhead, 215 Pfm |
| U7737 | Deere 6600 Gear, 23 1x26, 444 Cornhead, 14' Grnhd |
| U8024 | Deere 4420 Gear, AC |
| U7904 | Deere E4400 G 13' Platform |
| U7222 | MF 510 Hydro, 23.1x26 G #63 Cornhead, 13' Grnhd |
| U8010 | MF 510D AC, 23 1x26, 11Lx15, 1143 Cornhead, 13' Plt |
| U5373 | MF 300 w/2R Cornhead & 13' Grnhd |
| U7158 | AC Gleaner F Gas w/A330 Cornhead, 13' plat |
| U8004 | NI 325 Cornpicker w/12 Roll Husking Bed |
| U8005 | NI 325 Cornpicker w/Super Sheller |

### TRACTORS

| TAG# | DESCRIPTION |
|---|---|
| W6432 | IH 1586D 11.00x16 Ft. Tires |
| W7302 | IH 1486D w/Duals, Cab, A/C |
| W7678 | IH F1466D w/Cab 20.8x38 |
| W7372 | IH 1466 w/Cab 20.8x38F 3824 Hrs. |
| W8053 | IH F1456D w/18 4x38 Duals No Cab |
| W7379 | IH 1456 w/Cab 3 Sets IH Rear Wts |
| W7951 | IH F1086D Frt. Wts., Radio |
| W7864 | IH F1066D, No TA, No Cab, 18 4x38 |
| W7569 | IH 1066 w/18 4x38 8P 4215 5 Hrs |
| W8040 | IH F966D w/Cab, 18 4x38, Rear Wts. |
| W7865 | Farmall 806 No 3 pt. 3648 Hrs |
| W8041 | IH 826 Hydro w/ROPS, 18.4x38, Rear Wts |
| W7606 | IH F706D Narrow Ft., 16 9x34 |
| W7797 | IH 656G Hydro w/2000 Ldr, 60" Fork, 2544 Hrs. |
| W7835 | IH 500G Crawler Loader w/5' Bucket |
| W7844 | IH Farmall 450D w/Pulley, 2 pt FH |
| W7824 | IH I-424G w/Grill Guard, RR Wts. |
| W7846 | IH 424G 4471 Hrs |
| W7930 | Farmall H w/Pulley, Rear Wts |
| W7870 | Farmall H w/Pulley |
| W7825 | Farmall H w/Pulley |
| W7059 | Farmall M w/IH 2M 2R Cornpicker |
| W7449 | Ford 335 Diesel |
| W7962 | Ford 3000 w/Fasco 1200 Loader |
| W8032 | Deere 2020 w/14.9x28 |
| W7928 | LeRoi Centour AG 49 w/3 Pt |
| W8049 | Steiger Bearcat PT-225 w/18 4x34 Duals |
| W7821 | IH 4120 Skid Loader w/35" Utl Bkt (new) |
| W7722 | IH 3300 B Skid Loader |
| W7131 | MF 1085 w/Duals, Ldr & 72" Mat'l Bkt |
| W8082 | Deutz 1006 w/cab |
| W8126 | IH 460 Gas |

### TILLAGE

| TAG# | DESCRIPTION |
|---|---|
| T7184 | Krause 2413 Disk |
| T7049 | Krause 2413 Disk w/3 Bar Tine Harrow |
| T7691 | Krause 1924 Disk |
| T7550 | Krause 1588 Disk New Blades Painted |
| T7932 | Krause 1587 Disk |
| T7955 | Krause 1577 Disk w/Rear Hitch |
| T7950 | IH 490 20'6" Disk |
| T7589 | IH 475 Disk 13' |
| T6332 | Deere 310 12'6" Disk |
| T7577 | Deere 310 11' Disk |
| T5440 | Deere KB Disk |
| T7528 | Deere AW 12' Disk w/36 Blades Transport |
| T8034 | Deere 110 Disk 10' |
| T7662 | Miller 10' Disk Hyd Leveling |
| T7751 | Miller 12' Disk |
| T7620 | Hutch-Master Rolling Plow Offset Disk |
| T7880 | Bush Hog 24' Disk |
| T8003 | Bush Hog 1437 14' Disk |
| T7413 | Oliver 252 10½' Disk |
| T5584 | Sunflower 29 Disk |
| T6033 | A/C 3300 24' Disk |
| T7893 | IH 4500 16½' Vibra Shank Field Cultivator |
| T7688 | Ford 4F 16" 3 Pt Plow |
| T7562 | IH 800 10F 18" Plow Trailing |
| T7892 | IH 710 6F 18" Semi-Mtd Auto Plow |
| T6982 | IH 710 6F 18" OnLand Plow |
| T7945 | IH 710 4F 16" Auto Plow w/Coulters |
| T6373 | IH 700 5F 16" Plow |
| T7913 | IH 550 Plow |
| T6470 | IH 540 4F Plow |
| T7543 | IH 531 3 Pt 16" Plow |
| T6493 | Glencoe 11 Shank 13'6" Chisel Plow |
| T7537 | Binkley 2111 Digger Disk 11 Shank Chisel Plow |

### PLANTERS & DRILLS

| TAG# | DESCRIPTION |
|---|---|
| V3288 | IH 400 Planter 8R Cyclo |
| V6654 | IH 400 Cyclo 4R Planter |
| V6654 | IH 400 Cyclo 4R Planter |
| V6475 | IH 400 Cyclo 4RW Planter |
| V7607 | IH 400 4R Planter |
| V7720 | AC 600 6R Planter No-Till, Gran Fert |
| V7576 | Deere 1240 4R Corn Planter |
| V7944 | IH 620 20x7 Press Drill, DD |
| V7554 | MF 43 22x7 Drill w/Grass Seed |
| V7567 | IH 510 21x7 Comb Drill w/Double Disk Opener |
| V7862 | IH 510 18x7 Comb Drill, Trailing, Hitch |
| V7910 | IH 510 17x7 Comb Drill w/DD, Grass Seed |
| V5910 | Deere 13x7 Grain Drill w/Single Discs |

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V-6 Detroit Diesel 478 motor, $1500
AC B w/plows and 1 rw. cultivator
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3-trailer type chisel plows
IH 10' 370 disc
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NH PTO spreader
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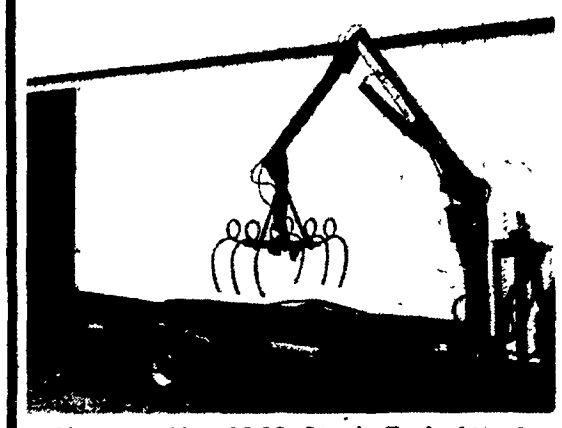

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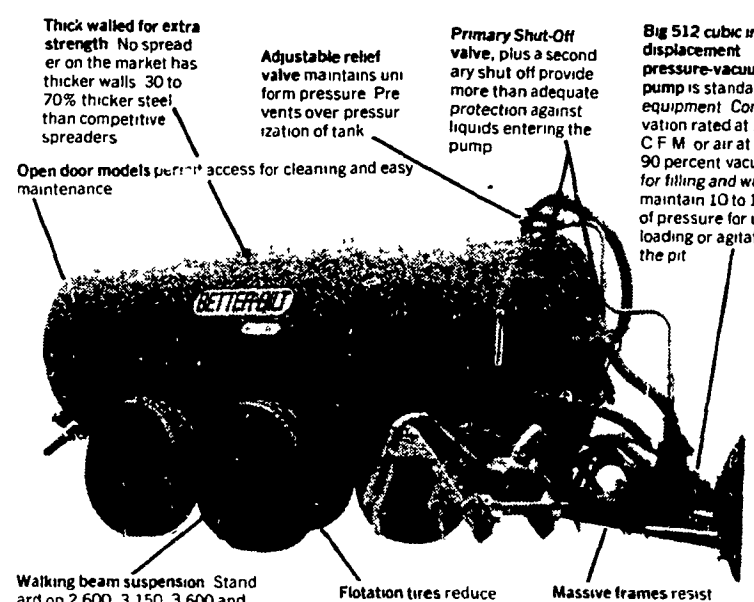
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| AC 303 baler w/thrower | $995 |
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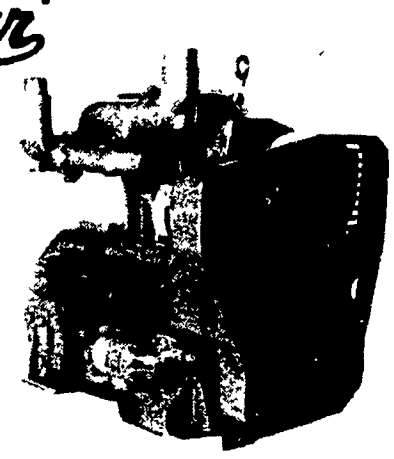

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**Used Farm Equipment Sales & Service**
**10 miles S. of Lancaster along Rt. 222**

**GUARANTEED QUALITY USED TRACTORS**

IH 686, 600 hrs., nice and cl(SOLD)t.
JD 4430 factory cab & air, quad range, 38" rubber, 2200 hrs., real nice.
JD 2020 gas, w/Hi-Lo shift, 48 loader.
IH 986 1979 model, cab & air, red seat (SOLD)! read out, stereo, 1127 hrs., very sharp
JD 730 Diesel, elec. start, wide front, 3 pt
IH 1466 red cab and air, new TA.
IH 856 D, 1971 model, wide front, 3 pt hitch, 38" rubber, low hr. tractor, clean.
IH 706 German diesel w/late 56 series shift, 38" rubber, wide front, 3 pt
IH 1456 w/20 8x38 rubber, good tractor
JD 4320, roll guard, 400 hrs. on engine overhaul
IH 1206 turbo diesel, fully equipped, new TA and clutch
AC 200 w/yr. round cab, dual PTO & hydraulics 18.4-38 rubber, 1700 hrs , sharp, local tractor
JD 4320 w/factory cab, 38" rubber fully equipped
IH 966 fully equipped, sharp
IH 856D w/cab, fully equipped
JD 4010 Diesel, wide front
JD 4010 Diesel, wide front, dual hydraulics, 80% rubber
Farmall MTA
MF 85 Diesel, good rubber
JD 620 gas tractor
Cockshutt 30 Diesel w/3 pt. hitch, live hyd. and PTO, real nice shape.
IH & JD cabs (used)
NI 702 power unit w/heavy rear axle
MF 300 combine, quick tach w/2 heads

**Box 91 New Providence, PA 17560**
**Ph. 717-786-1606 &**
**Evenings 717-786-4899**

## NEW TRACTORS

JD 1050
JD 2440
(2) JD 2940 $20,000 ea.
JD 4240 QR, SG Body $35,000
JD 125 Ski Steer Loaders, Dsl. & Gas
JD 90 Skid Steer Loaders

## NEW MACHINERY

JD 445 Spreaders
JD 235 19' Disc $10,000
JD 1209 Mower Conditioner $7000
JD 2700 5x18 Plow
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95
JD 7000 Conservation Corn Planters 4R & 6R
JD 16x10 FF Drill $4000
JD 327 Baler w/ejector

## USED MACHINERY

1981 White Combine #7300 w/704N 4 Row Corn Head $30,000
1-JD 55 Combine, 235 C.H. and 12' Platform $5000
JD 400 Tractor Model 1981 w/60 mower and Peco grass catcher $5300
1-Yazoo Tractor and Mower Model 35 $2800
1-JD 4620 Tractor, new paint, new tires on rear, year round cab $15,000
JD 7020 Tractor $16,000
IHC 460 Tractor, Backhoe Loader $8,500
AC 6080 Dsl. Tractor, 239 hrs., like new $18,500
JD 70 Skid Steer Loader
JD 90 Skid Steer Loader
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine $500
JD 800 SP Windrower $3200
JD 1500 Power Till Seeder $4000
1-Webster Fertz Spreader, 6 Ton
IH #510 21x7 Grain Drill

## WALTER'S SALES & SERVICE, INC.

RD2 Box 49
Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

# MF Massey Ferguson

## M.M. WEAVER & SONS, INC.

LEOLA, PA. 17540 PH: 717-656-2321

**Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.**

## USED TRACTORS

MF 2775, 160 hp. ..... $22,000.00
MF 2675, 100 hp. ..... 20,000.00
MF 1800, 180 hp., 4 wheel drive ..... 15,500.00
MF 1135, 120 hp., w/cab 12,500.00
MF 1130, engine overhauled ..... 7,500.00
MF 1130 ..... 6,000.00
IH 1456 ..... 9,500.00
MF 1155, 8 speed ..... 8,500.00
MF 33 wheel loader ..... 9,000.00
MF 811 skid steer, diesel . 5,500.00

## USED PLOWS & TILLAGE

MF 57 3-16 two way plow . 2,000.00
MF 43 3-14 spring trip plow ..... 1,175.00
MF 82 4-16 spring trip plow ..... 1,200.00
Taylor Way pull type, 12 tooth chisel plow ..... 1,250.00
IH 31 tooth, 3 pt. Vibra shank cult. ..... 1,200.00
IH 13 tooth field cultivator ..... 675.00
MF 129 Front Mtd. cultivator ..... 300.00
JD 3 pt. rotary hoe ..... 1,800.00
MF 428, 4 row cultivator .. 1,700.00
AC 48 blade transport disc . 900.00
Lilliston rotary disc. ..... 600.00
JD 10 blade offset disc. ..... 300.00
Oliver 10 ft. transport disc. . 900.00
King 32 blade transport disc ..... 2,500.00
MF 730 offset plowing disc 4,750.00
JD 694 AN 6 Row Corn Planter w/Liquid Fert. & Monitor ..... 1,350.00

## HAY & MISC. EQUIPMENT

MF 1560 round baler .... 5,900.00
NH big bale fork ..... 250.00
NI hay crimper ..... 250.00
IH flail chopper ..... 200.00
M-C 9E rotary sythe ..... 3,900.00
Gehl 99 Hi-throw blower ... 800.00
Gehl S.P. 2 row harvester. 1,100.00
Badger forage wagon .... 1,100.00
Badger forage wagon .... 1,200.00
Danuser log splitter ..... 675.00
Danuser post driver ..... 1,300.00
Mott 5 ft. 3 pt. flail mower .. 450.00
Big Bee 6 ft. rotary mower .. 450.00
MF 37 hay rake, pull type... 975.00
MF 200 harvester, 2 row corn head ..... 2,900.00
Meyer snow blade. ..... 300.00
Brady 722 6 ft. flail cutter. 2,300.00
York 7 ft. scraper blade .... 350.00
New Little Giant corn drag.. 780.00
Demo Farmhand wheel rake 975.00
New Farmhand grinder mixer ..... 4,900.00
New Farmhand grinder blower ..... 4,500.00
conveyor for above ..... 950.00

## USED COMBINES

1980 MF 760 V8, 15 ft. floating header, 1163 corn head ..... 62,000.00
1978 MF 760 V8 w/rear wheel drive & grain saver ..... 48,000.00
1976 MF 750 4 wheel drive w/6 row & 4 row corn head & 15 ft. floating grain table .. 39,000.00
1976 MF 750 hydro, 14 ft. grain head. ..... 29,000.00
1976 MF 750 gear drive, 14 ft. grain head .... 26,000.00
1975 MF 760 V8, 15 ft. grain head. ..... 29,000.00
1975 MF 760 V8 hydro, 15 ft. grain head .... 28,000.00
1975 MF 510 diesel, 13 ft. grain head. ..... 19,000.00
1974 JD 6600 diesel, 13 ft. grain head. ..... 24,000.00
1972 MF 300 gas, 10 ft. grain & 2 row corn head ..... 10,500.00
1971 MF 410 gas, 13 ft. grain & 44 corn head 11,000.00
1969 MF 510 diesel, 13 ft. grain head .... 12,500.00
1968 MF 510 diesel, 13 ft. grain head ..... 13,500.00
1968 MF 510 diesel, 13 ft. grain head. ..... 10,000.00
1968 MF 510 diesel, 13 ft. grain head. ..... 15,000.00
1968 MF 510 diesel, 13 ft. grain head. ..... 15,000.00
1968 MF 510 diesel, 13 ft. grain head. ..... 10,500.00
1968 Gleaner CII, 13 ft. grain & 4 row corn head ..... 8,500.00
IH 315 gas, 12 ft. grain head & 2 row corn head .... 7,900.00
AC CII Gleaner w/grain head ..... 2,900.00
AC A Gleaner w/grain head ..... 2,000.00
IH 141 10 ft. grain head. ..... 2,000.00
IH 303 10 ft. grain head. ..... 2,000.00
New Idea 702 diesel tractor 767 super chopper, 763 corn head, 717 combine, 13 ft. floating grain head .. 14,600.00
JD 45 w/2 row corn head & 10 ft. grain head ..... 2,500.00
Oliver 525 w/2 row corn head & grain head ..... 5,000.00
(3) 10 ft; (4) 13 ft; (6) 14 ft; (8) 15 ft; (5) 16 ft; (1) 18 ft. grain heads
(9) 2 row 38", (15) 4 row 38", (6) 4 row 30", (11) 6 row 30", (2) 8 row 30" corn heads

**NO FINANCE CHARGES ON USED COMBINES TIL JUNE 1, 1983**

## 8.8% A.P.R. financing for up to 42 months . . . or waiver-of-finance-charges until June 1, 1983.

If you buy one of our eligible used farm tractors, any make, between December 1 and December 31, 1982, you can choose 8 8% A P R financing for up to 42 months or an optional waiver-of-finance-charges from date of purchase until June 1, 1983 Purchase must be financed through J I Case Credit Corporation

**All offers valid Jan. 1 thru Feb. 28, 1983**

## USED EQUIPMENT

**TRACTORS**
'79 Case 1210 p.s.
AC 7080 Cab-Air-Heat
Case 1070 18.4x38 (New) Power Shift
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat-8 5 Spd. 20.8x38 (New)
Case 900 w/Pulley
Case 2090 Cab

**LOADERS**
1530 Uni Loader
Uni Loader Broom
Mustang 330
1845 G
Case 580 Backhoe

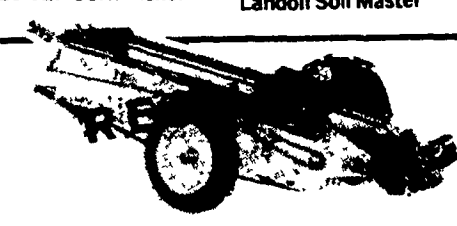
**NEW IDEA**
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader
325/327 Corn Picker

**MISCELLANEOUS**
Ford 101 Plow
NH Lime Drill
Case 12' Disc Harrow
NH 371 Flail Spreader
Case Auger Elevator
MF 880 6, 7Btm, plow
Wetmore 878 Grinder Mixer
Case 555 Mower Conditioner
Bush Hog 12' disc
IH 40 Stalk shredder
Martin Vanguard
Landoll Soil Master

**FORAGE**
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
Gehl 910 Forage Box
JD 3800 Harvester
NH 27 Blower
Hesston Blower
JD 115 Forage Box
Gehl 99 Blower

**UNI-SYSTEM**
710 Combine
743 N Head
702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head

**206 GROUND DRIVE SPREADERS IN STOCK**



# A.L. HERR & BRO.

**PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521**

case NEW IDEA GEHL Gets into your system BUSH-HOG

**COMING.....OPEN HOUSE FEB. 21 - FEB. 25**
**10% CASH PARTS DISCOUNT - DETAILS TO FOLLOW**

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MF

SPERRY NEW HOLLAND

**USED EQUIPMENT**

Tractors

AC WD
MF 265

Tillage

JD 4B Plow
Case 5B Auto reset Plow
MF 66 3B Plow
Pittsburgh 8' Disc
3 Section Drag Harrow
18' Drag Harrow

Hay Equipment

AC Forage Harvester
IHC Forage Harvester
(2) NH 717 Harvesters
NH #36 Crop Chopper
MF #35 Rake
Badger 14' Fg. Box
NH 273 Baler w/thrower

Combines

MF 300
MF 205
NH 952 4 RW C.H.

Miscellaneous

NI 216 manure spreader
NH Super 717 Harvester w/2 heads
Gehl 2800 Skid Loader
NH L35 Skid Loader
Ontario Disc Drill
Gehl #50 MX Grinder-Mixer

**MARLIN SCHREFFLER**
Fitman, PA
717-648-1120

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## USED TRACTORS

JD 2840
JD 2020 Gas w/Loader
JD 4010 Diesel
JD 4430 Diesel
JD 4440 Demonstrator
JD 2940
JD 2940, MFD
Ford 3000 Diesel
Ford 5000 Diesel
(2) MF Pony Tractors with Equipment

## USED EQUIPMENT

(2) JD 6620 Sidehill Combines (1979 & 1981)
JD 4400 Combine w/cornhead
JD 24T Baler
JD 4420 Combine with Heads
MF 410 Diesel Combine w/4 Row Cornhead
Hesston 1502 Tank Spreader
Gehl Grinder Mixer
Tye No-Till Drill, 10 Ft., Like New
JD 6-Bottom Plow, 16"
NI 319 2-Row Cornpicker

**SHOTZBERGER'S EQUIPMENT**
Elm, Pa.
Phone: 717-665-2141

JOHN DEERE

---

## STRALEY FARM SUPPLY

1760 E. Canal Road
Dover, Pa. 17315

Farm - Industrial Equipment
717-292-2631 717-292-4443

Ford Tractors Equipment

**Tractors up to 300 HP Interest Free until January 1, 1984**

TW10, 110 HP, cab, radio heater & dual power, lease tractor

### TRACTORS

Ford 8600
Several Cub Lowboys w/5' mowers
New Ford 3610 diesel w/8x4 synchromess trans., $10,600
New Ford 1900, 4 wh. dr., diesel
2600 Ford, cab, front broom $10,995
5600 Ford, 4 wh. dr., Blue Power Special
5600 Ford 150 hrs. looks sharp
AC D10 w/loader good shape
Ford Jubilee engine good
Ford 800, good shape, 3 pt. hitch
Ford 8N's good rubber, motor good.
Ford compact loader, CL40, 750X15
Ford 4610 8 speed transmission, front weights, roll bar
Gehl Skid loader model HL 3030
New Ford CL 20 diesel engine

### EQUIPMENT

Big Dipper front end loader model 672W $1,500
NI 310 pull-type 1 row picker
Ford 1 row mounted corn picker $495
Brady portable hydra mixer, model 1050 $2,495
New IH model 720 forage harvester w/corn & hay head $7,500
New Speedy corn crib, 1200 bu. $795
NH model 975, self-propelled combine, 13' grain head $2,995
New Ford silo blower model 618
Ford chisel plow 131 10 shank $1,595
Chief grain dryer model 250, reduced
Hanson snowblower, 3 pt. hitch, PTO
Cordwood saws, 3 pt.
Platform lift, ideal for hauling your cordwood
Ford & Arps blades, 3 pt.
Kubota snowblower, front mounted
Bomford hydraulic mower, ideal for orchards
Greenline forklifts
Woods rotary cutter model 72

### INDUSTRIAL EQUIPMENT

TLB Ford #4500 diesel engine
Ford TLB 550 w/cab, heater, torque converter, real sharp $18,900
Ford Tractor w/forklift model 4000
AC grader w/diesel engine, 6 cyl.
Ford TLB 800 gas engine
Pug Mill
IH truck 550 diesel
Fruehauf 42' drop deck trailer air brakes, year 1976/reduced
Industrial trailers, 2 ton and up
Utility trailers, 2 ton and up

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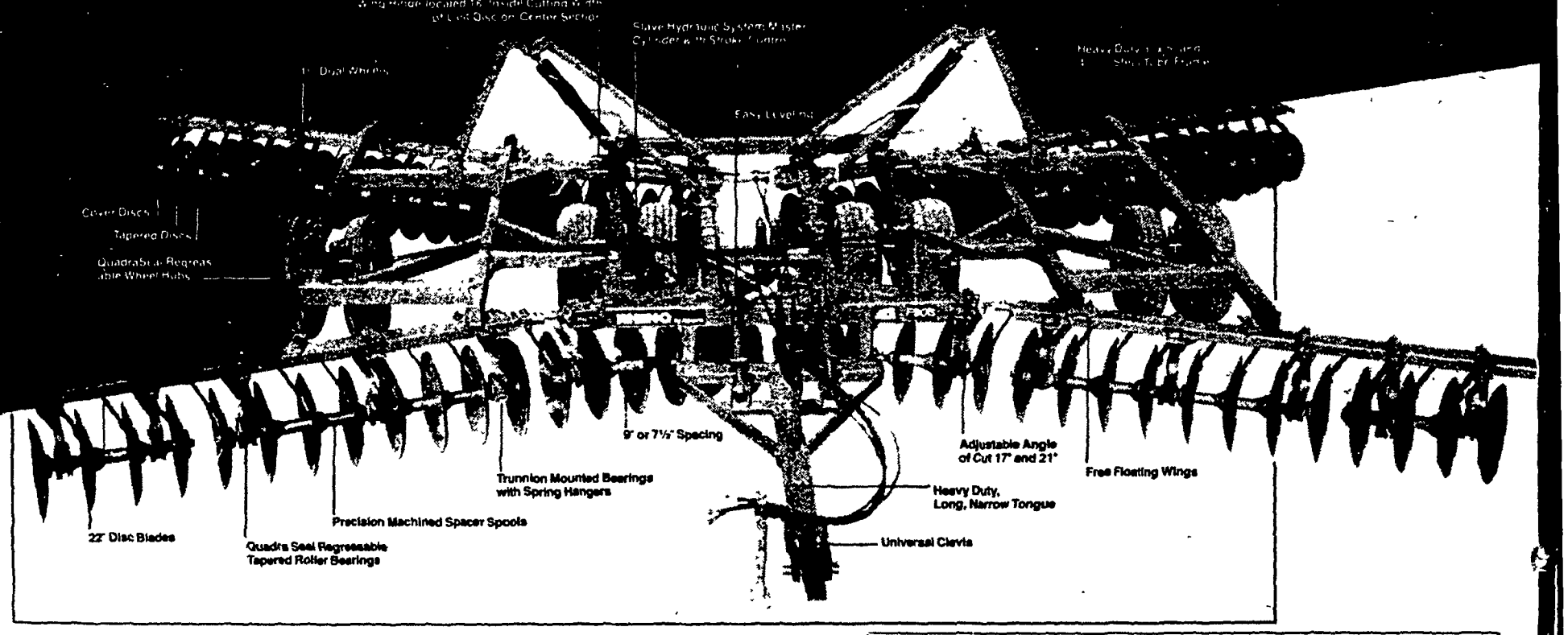
RHINO by Athens

# Compare the Disk with any other... you'll buy a RHINO. It's your best investment.




**NOTICE: NEVER! NEVER! BUY A DISK HARROW BEFORE YOU CHECK THE UNMATCHABLE SUPERFOLD EXCLUSIVE AT OUR BEST PRICE!**

**NOTICE!** If You Incorporate Chemicals, Rhino Flex 90B Has An Exclusive Disk Blade Spacing Which Is Very Important! 7½" or 9" Disk Blade Spacing OR A Combination 9" Front 7½" Rear, Which Is Better For Chemical Incorporation.

*Don't Settle For Less, Get The Best, At A Much Better Price!*

**Heavy Duty Cut & Unmatchable Leveling From 15 Ft. to 27 Ft.**
**At Prices You Can Afford, Don't Hesitate.... *Call Now!***

## BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543 PH: (717) 626-4705
Business Hours: Mon.-Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30 AM

# EQUIPMENT IS SELLING FAST...
# Call Now (717) 626-4705 - A Delay May Cost You $$$

Special Discount Baler Twine 1 to 19 Bales, $18.20 per Bale; 20 or more, $17.90 per Bale. Also available. Plastic Twine for Round Baler, 9,000 Ft. or 20,000 Ft. Bales. Call In Your Order Now!

Case 970, Cab, Air Conditioning and Heater. 1970 Model Painted White. 4,800 Hours, Engine uses no oil. Power Shift Transmission, 540 & 1000 RPM PTO, Dual Remotes, 18.4x34 Rear Tires w/80% Tread.

Allis Chalmers XT190, 540 PTO Dual Remotes, 18.4x34 Tires w/Good Tread.

2090 Case Tractor 504 Cubic Inch Diesel Engine, 1979 Model, Cab, Air Conditioning, Heater, Power Shift Transmission, 20.8x38 Rear Tires w/60% Tread, Front Weights, Turbo Charged, 1460 Hours.

M.F. 1085 Diesel Tractor, 1973 Model, Excellent Sheet Metal and General Condition. 2,800 Hours, Only 300 Hours on Rebuilt Eng. 540-1000 PTO, 16.9x38 Rear Tires w/60% Tread.

4020 John Deere, Side Console, Front Weights, Rollbar w/Canopy, Synchro Shift, Rebuilt Engine, New Paint, 18.4x38 Tires, Outstanding General Appearance.

IH 1066 Engine Completely Rebuilt 2 Years Ago w/Water Filter Kit Installed New TA, 18.4x38 Rear Tires 90% Tread, Full Set of Front Weights, 540 & 1000 RPM PTO, Good Metal & Paint.

B-414 IH Diesel Utility T[SOLD]r, 1964 Model, 38 HP 3,000-4,000 l[SOLD]Steering 540 PTO, 4 Sp and Hi-Lo, 13[SOLD] Rear Tires 80% Tread.

Case 830 Gas Tractor, Eagle Hitch, Case-O-Matic Drive, Torque Converter 8 Sp. Transmission, 1963 Model, New Rings and Bearings, 540 PTO, 15.5x38 Tires, Good Battery, Good Brakes.

1466 IH Cab, Air, Heate[SOLD]1 Model, 18.4x38 60% Tread, Dual [SOLD]0 RPM PTO, New Ring & Sleeves.

180 Massey Ferguson 1968, 3766 Hours, Wide Front Power Steering, Multi Power Dual Remotes, 6 Front Wts., 15.5x38 Rear Tires.

275 Massey Ferguson 1975, 1300 Hrs., 15.5x38 Rear Tires 50% Tread, Power Adj. Rear Wts.

Case 1200 65 HP, 3431 Hrs., Diesel Eng., 18.4x30 Tires.

White 4-150 4 WD 2387 Hrs., Cat 3208 Eng. Only 500 on Factory Rebuilt Engine, Cab, Air, Heater, PTO 3 Pt. Hitch, 18 Sp. Transmission, 3 Remotes, 18.4x34 Tires with 50% Tread.

G900 MM Diesel, 1968, 540-1000 PTO, 4 Sp w/Hi-Lo Eng. Rebuilt 500 Hours Ago, 18.4x38 Tires.

Case 1175 16.9x38 Tires with Duals approx. 2200 Hours, 1975 Model.

Field Queen Self Propelled Forage Harvester, 1972 Model, 3160 V8 Cat Eng., Hydrostatic Drive, Cab, Excellent Rubber, 2 Row Wide Corn Head and Pickup.

Case L Tractor, Runs Good, Belt Pulley on Steel.

Sears 10 HP Riding Lawn Mower w/36" Deck.

(2) Gehl 4500 Skid Loaders 40 HP 65 Fertilizer Buckets, 600 & 900 Hrs.

1200A Owatonna Skid Loader, 30 HP Rebuilt Wisconsin Eng.

330 Owatonna 24 HP Hydrostatic Drive.

1845 Case Gas Uniloader, 1975 Model, approx. 2200 Hrs., 73" Bucket.

1845 Case Diesel Uniloader 1975 Model, New Flotation Tires, New Paint, 2300 Hrs., 73" Utility Bucket.

1830 Case Uniloader, 520 Hrs., Flotation Tires. We will furnish new bucket any size.

1830 Case Uni[SOLD]s., 1979 Model, 60" Dirt Bucket.

Case 1816 Uniloader 1976, 44" Bucket.

Case 1816B Uniloader 1979 Rebuilt Engine, 44" Bucket, 1051 Hrs., 8.50x15 Tires.

Ford CL-40 Skid Loader V4 Ford Gas Engine, 60" Bucket, 1728 Hours, 10:00x16.5 Flotation Tires.

Case 1737 Uniloader approx. 37 HP, Case 4 Cyl. Water Cooled Eng. Variable Speed Quick Tach Bucket.

1816B Case Uniloader New Tires, Rebuilt Eng. Your Choice of New Bucket, Serviced. Ready To Go.

Massey Ferguson 12 Foot Heavy Duty Transport Offset Disc w/Lift Cyl. Cutout Blades Front and Rear. Front Blades 23½" Rear 25".

New Dunham Hi Clearance 8 Shank Chisel Plow, Spring Shank Twisted Shovels.

New Knight 180 Bu. PTO Manure Spreader w/Gratz Web.

IH Disc Harrow 20" Blades, 7 Foot Wide, 1 Extra New Blade.

Athens 131 Disc 12'11".

970 Case Tractor 1970 Model, approx. 3000 Hours, 12 Speed Power Shift Transmission, 540-1000 RPM PTO Shaft, 18.4x34 Tires 40% Tread, 4 Front Weights, Cab Model.

1290 Case 53 HP Diesel Eng., 107.8 Hours, 16.9x30 Manual Adj. Rear Wheels, Single Remotes, 8 Months Remaining on Warranty.

586C Case Fork Lift 14 Foot Mast, 721 Hours, Lock Up Kit.

586C Case Fork Lift, 1979 Model, 1079 Hours, 14' Mast.

John Deere 430 Gas, Narrow Front, Runs Nice.

Case 2470 4 Wh. Drive, 1973 Model, Cab, Air, Heater, Rsp. Power Shift, 23.1x30 Front Tires 80% Tread, 23.1x30 Rear Tires with 95% Tread, 2904 Hours, 3 Point Hitch, 1000 RPM PTO, 4 Hydraulic Remotes.

Case 4490 4 Wh. Drive, Cab, Air, Heater, Power Shift Trans., 4 Remotes, 20.8x34 Radial Tires with 90% Tread, 561 Hours, sold new in 1980.

Case 2290 Canopy 8 Sp. Transmission, 129 HP, 23.1x34 Tires, approx. 100 Original Hours.

Case 2870 4 Wh. Drive, 20.8x38 Factory Duals, 3 Pt. Hitch, PTO, 4 Remotes.

Case 1690 Tractor, 45 Hours About 22 Months Remaining of Case Warranty, Cab, Air, Heater, 4 Sp. Power Shift in all 3 Ranges Producing 12 Speeds, 18.4x38 Tires, Dual Remotes, Excellent Condition.

Case 480 Diesel Construction Loader Tractor, Mechanical Forward [SOLD]e Shuttle Shift, 3 Pt. Mod. Hitch [SOLD]Top Links can be removed to install backhoe (backhoe not included).

Case 1030 Diesel Tractor, 540 PTO, 18.4x34 Tires, Wide Front Hydraulic Remotes.

White 263 Disc, 19' Wide Manual Wings, 9" Disc Spacing in Front, 7½ Rear Blades measure 17-18" in diameter, Ridgid Bearing Hangers Regreasable Bearings, Dual Wheels on Main Frame, Red Original Paint.

10' Miller Disc Offset Dual Wheels on Main Frame, Cutout Blades Front and Rear 18" in Diameter has Lift and Leveling Cylinders, Good Paint, Has Cover Discs.

Beck #2 Tag-A-L[SOLD]rge enough to haul 1845 Case Unilo[SOLD]

Used Trailer Eage[SOLD]n with Deck over Wheels, Inspected[SOLD]

810 Farmhand Grinder Mixer, 4 Screens.

110 JD Disk, Excellent Blades, Dual Wheels on Frame, Double Offset, Approx. 14' Wide.

New Holland 357 Hammermill, Ground Only About 6 to 8 Batches, Folding Auger.

Glencoe Soil Finisher tilled only about 30 acres, Model 129, 12'9" Wide, Like New.

1200 Gehl Harvester Hydraulic & Electric Controls, Knives Good Yet, Hydraulic in Head Sharpner.

JD Log Splitter 24" Stroke, 4" Cylinder, 3 Pt. Hitch.

Brand New Demo 2 Bottom w/14" Bottoms Trash Boards, Coulter, Shear Bolt, Ideal for Small Tractors.

6 ft. Inter. M, 3 Pt. Scraper Blade.

New Pittsburg Drag Spring Harrow, 8 ft. wide.

New Ohio Dump Cart for your Garden Tractor.

New Year-A-Round 3 Pt. Quick Hitch to fit your 3 Pt.

Like New Case 580C Loader Backhoe, 1979, 921 Original Hours, Power Shuttle Forward and Reverse w/Torque Converter, 14' Backhoe, Cab and Heater, 17.5x24 Tires

Case Heavy Duty Cat II III Quick Coupler Adjustable Hitch for your 3 pt. Tractor Hitch.

Used IH Transport No. 37 Disk Harrow 11 Ft. Width.

Case 1070 Diesel Tractor w/Cab, Power Shift, $11,800.

Sauder Loader Mounting Brackets for Ford Tractor.

Used Gehl Model TR600 2 Row Wide Corn Head, Good Cond., Serial #8800.

Gehl Model CB600 Harvester with 2 Row Wide Corn Head with 540 PTO, 11Lx15 Tires, Manual Controls, Hi-Rise Spout Extension ideal to blow in trucks.

Hi Moisture Grinder Blower White-McKee Model CH, Serial #994 with Gravity Flow Hopper 1000 RPM PTO (like new) they do work.

Good Used Dunham Cultipacker with 17" Wheels, 11'4" Rolling Width.

New Case Heavy Duty Lawn Sweeper, 11 Bushel Capacity with Large Tractor Wheels.

New Dunham Model Series "2" Quick Attach Off and On Loader with 65" Material Bucket, Less Mt. Bracket.

## SPECIAL OF THE WEEK

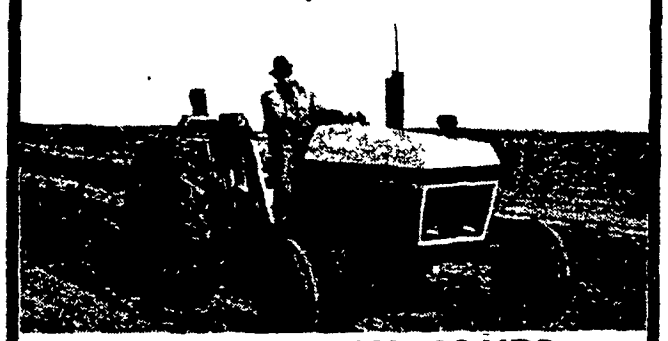
### CASE 53 H.P. DIESEL TRACTOR

Easy service tilt hood, heavy frame ideal for loader application, 16.9x30 rear tires, hydraulic remote

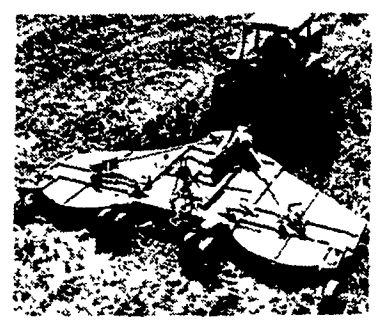
Reg. Book Price..... $18,214

YOU PAY ONLY..... $11,500

OR Buy Straight Sale & Save!

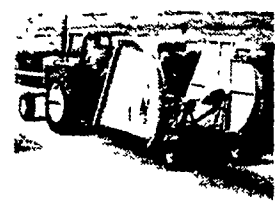


LIKE NEW...ONLY 108 HRS.



RHINO

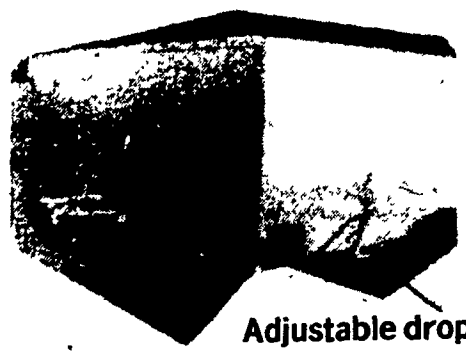
## ORDER YOUR RHINO FLEX WING CUTTER NOW



See Pg. D37 for Consignment Sale listing Sat., Feb. 19th. We welcome consignments up to day of sale.

Also details on GEHL NIGHT Monday, February 21st

**BINKLEY & HURST BROS., INC.**
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM til 11:30 AM



Adjustable dropout

The lowest priced mixer on the market is now available for those who want more for less. Prices greatly reduced to help the farmers who have had a hard time keeping up with their bills. This mixer is heavier built with less moving parts. Heavy duty 1' plywood box does not rust. Mixes and weighs accurately with mechanical scales or electronic scales. Available with stainless steel lining on floor. Mixing time: 2 to 4 minutes. This NEW design takes less space and in some cases only ½ the space as other mixers. Can be loaded anywhere on topside which means less conveyors and unloads very conveniently. All these features add up to savings of thousands of dollars. So before you buy a mixer, check with us because we care. We will arrange with you for a demonstration on the farm. Call us for more information and prices or write:

**I.H. Rissler Mfg.**
RD #3 Denver Rd.
Denver, Pa. 17517
**(215)267-2453**

---

**New & Used Equipment**

We Still Have New JD Series 40 Tractors At Lower Prices With Company Rebates

2440
(2) 2640
4240
All Fully Equipped

**USED TRACTORS:**
JD 4020 w/PS, Console, Cab
JD 4640, PS, Cab & Duals, 485 Hrs.
JD 2640, Hi-Lo, RG-Canopy, 1320 Hrs.
(3) Ferg. TO-30's
Ford 9N
Ferg. 65D
All Tractors Low Hrs., Excellent Cond.

**USED COMBINES:**
1980 JD 6620, 13' Table, 560 hrs., Like new, Asking - $46,500
Make An Offer!

**NH, JD AND SHORTLINE NEW MACHINERY IN STOCK:**
Combines:
- JD 6620 Sidehill
- JD 6620 Regular
- Choice of Tables & Hds.

Balers
Rakes
Fluffers
Conditioners
Wagons
3 pt. Saw
Disks
Cultipackers
3 pt. Blades
Drag Elevators
Fertilizer Spreaders
Manure Spreaders
Chisel Plows
Augers
Harrows
Grinder Mixer
Chopper
Drills
Rotary Cutters
Mowers
Corn Shellers
Sprayers

**IN STOCK**
The New JD 300B Industrial Wheel Tractor with Loader
• Backhoe Available

**KERMIT K. KISTLER, INC.**
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011

SPERRY NEW HOLLAND
New Holland Machinery
Wheel Horse Lawn Equipment
John Deere Lawn & Garden & Snowmobiles
Many Short Lines Of Machinery

---

**FOR SALE**
MF 165
MF 150
MF 2805 w/duals
MF 265
MF 43 corn head
JD 4020
MF 550 combine w/1143 corn head
MF 321 corn head

**L & M BURKHOLDER**
Ephrata, PA.
717-859-2960
717-859-2712

---

12 row Shoup frame with John Deere Maxi-Merge units and Hiniker No-Till attachments, liquid fert. and monitor
20' Hydraulic drive and folding Allen rake
John Deere 400 - 15 ft. Rotary Hoe
6 row 30" Dunham Lehr Cultivator
1 set Ag Chem 500 gallon saddle tanks
3 pt. hitch tool bar for narrow row maxi-merge units with pull type carrier
John Deere 6620 Sidehill Combine 6 row 30" corn head and 215 flex head

**717-235-3004**
**717-428-3037**

---

# IH SUPER SAVING TIME

## Erb & Henry's Part S Mart Specials

**OPEN HOUSE - FEBRUARY 14 to 19**

For Farm Equipment ..

**We Have An IH Battery For You... For All Your Equipment... And At A Competitive Price!**

**Our Maintenance-Free Battery.**
**Buy it and forget it!**

AGRICULTURAL EQUIPMENT

You've got more important things to do than check battery water! An IH Maintenance-Free Battery is permanently sealed against foreign materials and water, needs no periodic checking, cleaning, or servicing — and it stays charged longer! Resists overcharging, heat, and vibration. It's smaller and lighter because it's more efficient. See us for prices.

**ERB & HENRY EQUIP., INC.**
New Berlinville, PA. 19545
PH: (215) 367-2169

PART S MART

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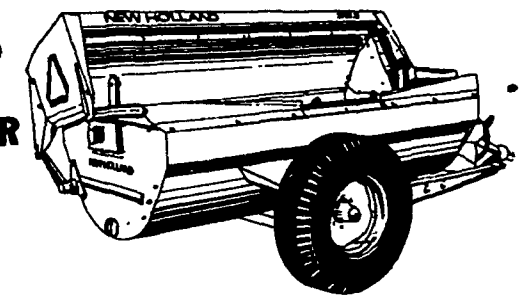
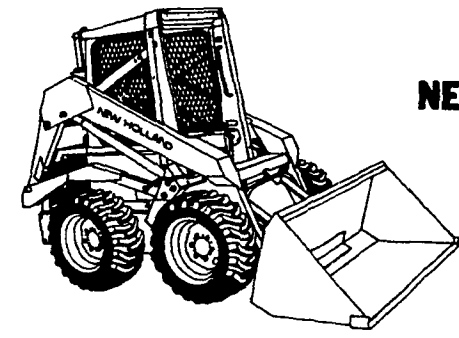
## NEW EQUIPMENT IN STOCK

**NEW HOLLAND MODEL 363 TANK SPREADER**
**$4,595**





**NEW HOLLAND L425 SKID LOADER**
**$9,995**
Rental Unit

**Free Finance on Spreaders, Grinder Mixers & Skid Loaders Til June 1, 1983**

WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

SPERRY NEW HOLLAND

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA® — All Sizes In Stock
bobcat — 642 & 743
WOODS Division of Hesston Corporation
TYE No Till Drill
GLENCOE 7 Tooth Soil Saver

## USED EQUIPMENT

**TRACTORS**
MF 175 w/Loader
Oliver 1750
Oliver 1650 Gas
Oliver 1650 Diesel
Long 350

**HAYTOOLS**
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
Oliver 620 Baler w/Thrower
NH 461 Haybine
NH 469 Haybine
Gehl 880 Mower Conditioner
NH 55 Rake

**FORAGE TOOLS**
NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
IHC 16 w/1-Row & Pickup
Kools KB 60 Blower
JD 15A Crop Chopper
NH 36 Crop Chopper

**SPREADERS**
NI 212 Spreader
NH 367 Tank Spreader, LH

**TILLAGE - PLANTING**
White 5400 Planter
JD 1240 4-Row w/Monitor
Brillion 14' Transport Harrow
IHC 550 5-16 Plow

**CORNPICKERS**
IHC 2 MH Cornpicker

**SKID LOADERS**
NH L35
Owatonna 440 Diesel

**COMPACT TRACTORS**
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy

**NORMAN D. CLARK & SON**
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

## SPECIALS

# S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.

**215-869-2214**

All Hay Equipment Free Finance until 6/1/83

### FORAGE

SNH #718 Forage Harvester w/#822 corn head ..... $8,000

SNH #25 Blower ..... $1,600

### HAY

SNH #451 Mower w/7' Cutter Bar ..... $1,860

SNH #472 Haybine ..... $5,875

MF #124 Baler ..... $5,000

### SPREADERS

SNH 679 Spreader w/splash guard, fine manure pan and hyd. end gate ..... $5,550

SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters ..... $9,000

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service.

This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

**215-869-2214 or 215-869-9440**

---

NI and NH Spreaders
1981 Prices
Special sale ends Feb. 15

NH 367 tank spreader
NH 329
NH 679
NH 425 skid loader
NI 213 spreader
NI 214 C.P. spreader
NI 245 T.B. w/hyd. gate
Used NI 12A
Used JD 40

**George N. Gross Inc.**
5261 Davidsburg Road
Dover, PA 17315
**717-292-1673**

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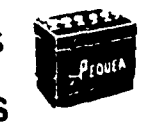
# PEQUEA BATTERIES

Ronks, PA 17572

- GENERATORS
- STARTERS
- ALTERNATORS




PARMAK® FENCERS

**EXPERT REPAIRS**

---

# SPECIAL PRICES

on

## Kendall Oil For Diesels

**BULK or DRUM**

*Bring Your Containers And Save*

## HOOVER DIESEL SERVICE

**PH: 717-656-6133**
2998 W. Newport Rd., Ronks, PA 17572
2½ miles East of Leola along Rt. 772

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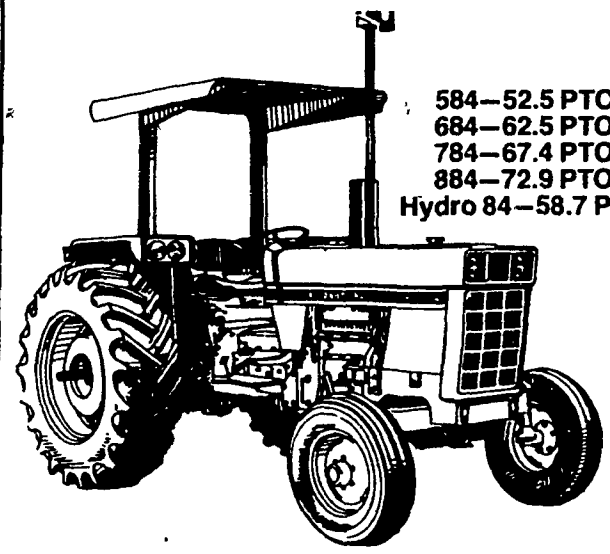
1981 PRICE. 1983 PERFORMANCE.

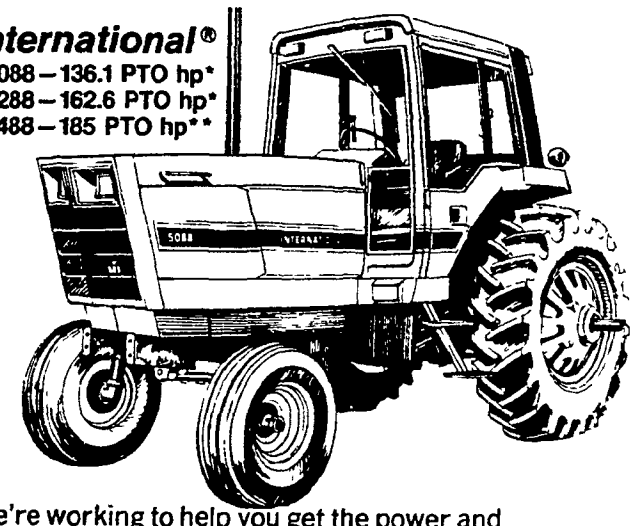
# RED EDGE PERFORMANCE SAVINGS



584—52.5 PTO hp*
684—62.5 PTO hp*
784—67.4 PTO hp*
884—72.9 PTO hp*
Hydro 84—58.7 PTO hp*

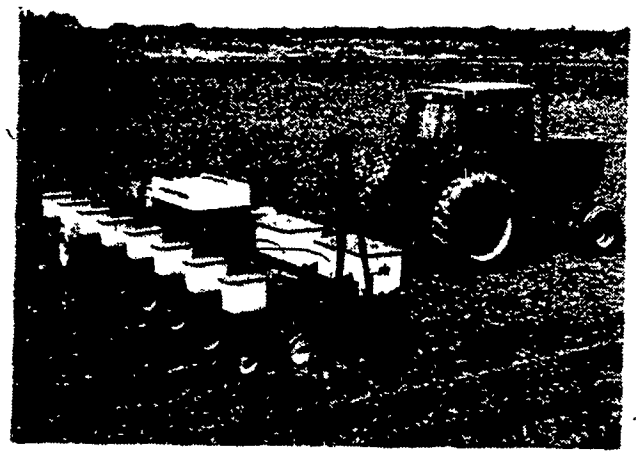
Get 1983 performance at low 1981 prices. Now, until April 30, 1983, you can select any new International® tractor from our complete line of 15.2 to 170 PTO hp models and lock in on proven 1983 performance at low 1981 prices.

*International®*
- 5088—136.1 PTO hp*
- 5288—162.6 PTO hp*
- 5488—185 PTO hp**

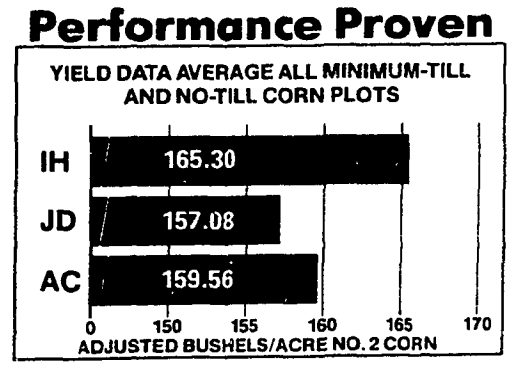


We're working to help you get the power and performance you'll need next sprint by offering you the lowest price possible...as long as possible. Take advantage of our low prices now. Buy a new International 60, 50, 30, 84 or 200 Series tractor before April 30, 1983.

*Save When You Buy & Save After You Buy On The Best Performing Tractors Ever Built*



**Performance Proven**




**IH Early Riser Planter**

### GOOD USED TRACTORS

806D w/Cab
1100 MF Diesel
460 Farmall Diesel
460 Farmall
Super C Plow and Cultivator
M Farmall
H Farmall

**WATCH FOR OUR OPEN HOUSE**
Monday and Tuesday, February 28th and March 1st

# R.S. HOLLINGER & SON, INC.

**PARTS & SERVICE**

INTERNATIONAL AGRICULTURAL EQUIPMENT

113 W. Main St.
Mountville, PA
Ph: 717-285-4538

Store Hours:
Mon. thru Fri. - 7 to 5:30
Sat. 7 to 12:00

CERTIFIED SERVICE

---

## USED TRACTORS

Waiver of Interest till June 1, 1983

- '66 JD 2510 Gas, Wide Front
- '68 JD4020 Diesel-Wide Front
- '69 JD4020 Diesel-Side Console
- '75 JD4230 SR Transmission
- '75 JD4630, Cab, Air, Quad Trans., Dual 20.8x38 Tires
- '68 JD5020 With Duals
- '59 AC D17 Diesel
- '80 Deutz D110, Cab, Air, 18.4x38 Tires, Low Hrs.

## CORN PLANTERS

- JD 7700 - 4 Row Wide
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- JD 7000 - 12-30", Liquid Fert, Insecticide, Monitor
- JD 494A - Dry Fert., Gandy Boxes

## USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

## USED PLOWS

- JD F145 - 5-16 Semi Plow
- JD F145 - 6-16 Semi Plow

## USED COMBINES

Waiver of Interest till Sept. 1, 1983

- '72 JD4400-14 Ft. Platform
- '75 JD6600 Rotary Screen, 15 Ft. Platform
- '76 JD6600 Rotary Screen, 216 Flex Platform
- '71 JD7700 - 220 Flex Platform
- '74 JD7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD7720 - Mud Hog Drive, 216 Platform

## CORN HEADS

Good Selection of John Deere 343-443-444-643 Cornheads

## MISCELLANEOUS EQUIP.

- Woods 12' Rotary Mower
- Bush Hog 7' 3 Point Rotary Mower
- JD 1210 Grain Cart 400 Bushel
- Brillion 15' Rotary Mower
- Bulldozer Blade - 12 ft. to fit Steiger 4 WD Tractor

## W.N. COOPER & SON, INC.

Morgnec Rd. Rt. 291
Chestertown, MD
**301-778-3464**

MESSICK FARM EQUIPMENT, INC.

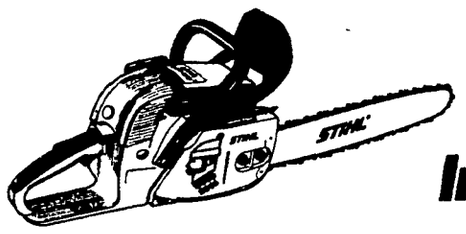
# FEBRUARY 9, 10, 11, 12

DAILY: 7:30 AM to 9:00 PM
SATURDAY: 7:30 AM to 2:00 PM

# YOU'RE INVITED OPEN HO

JOIN US FOR OU 30th ANNIVERSAR

## The STIHL® Wood Boss™ A Good Investment



Come Run The All New 024AV Saw With 16" Bar.
*Specially Priced During Our Open House For Only*
**$289.00**

**BAR-OIL SPECIAL**
$3.95 Gal.
In Your Container

## 250 H.P. MODEL 1900 HARVESTER

Features
- Exclusive Metal Detector
- Exclusive Flip-Up Feed Rolls
- Exclusive Underbeveled Knives
- Exclusive Interchangeable Crop Heads

Waiver of Finance Till Sept. 1, 1983

## SALES DAYS SPECIAL

**N.H.® 1495 Haybine® Mower-Conditioner**
12 Ft. Cut with 9 Ft. Conditioning Rolls for faster drying action.

Featuring Unique 12 ft. Rollareel Header

*CHECK WITH US FOR A SPECIAL DEAL*

## GOOD CLEAN USED EQUIPMENT

IH Farmall 656 D Tractor
NH L775D Skid Loader only 350 hrs. (excellent)
NH L35 Skid Loader 66" bucket
NH 68 Baler
NH 320 Baler 1 yr. old (perfect)
NH 320 Baler with Thrower (excellent)
New Idea 299 Mower Conditioner used 1 season
IH 1190 Mower conditioner
(2) Bale Rack Wagons, 18 Ft. and 21 Ft.
Vicon Wheel Rake
NH 258 Rake rubber teeth dolly wheels hydraulic drive
NH 495 Haybine, 12 ft. Cut (excellent condition)
NH 479 Haybine
NH 846 Round Baler auto ties
NH 847 Round Baler auto ties
NH 269 Baler w/Thrower
NH 25 Whirl a Feed Plower
IH 56 Blower H.D. P.T.O.
Fox 2310 Harvester 2 row narrow corn head & pickup (½ yr. old)
NH 718 Harvester 2 row narrow corn head
IH 400 Planter 6 row w/no till (excellent)
IH 370 Disc Harrow 12 ft. cut
Glencoe 13 shank Chisel
Brady 10 shank Chisel
JD 350 6 bottom auto reset Plow
Athens 19 ft Disc w/wings
NH 346 Tank Spreader
New Idea 200 bu. Spreader
NH 362 Tank
NH 676 Spreader top beater
NH 354 Grinder Mixer (real clean)
JD 790 left hand Tank Spreader

SEVERAL USED CADETS
Models 1450, 1200, 109 and 122

*This is only a partial list of our used equipment*

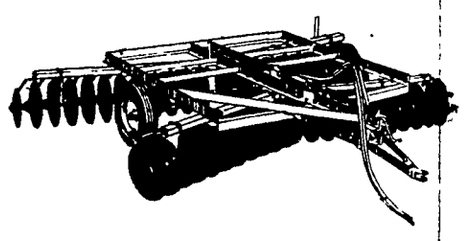
THE NEW NUMBER 1

ADVANCED DESIGN GIVES #1
• PERFORMANCE • PRODUC
• RELIABILITY
7 Models To Choose From 80 HP to 18

## 30th Anniversary NEW EQUIPMENT SPEC

| | Reg. | |
|---|---|---|
| IH 55 Chisel, 7 Shank, Gauge Wheels, High Clearance | $2100 | $1 |
| IH 425 Baler & Thrower | $8500 | $5 |
| IH 4500 Vibra Shank 12 Ft. | $2985 | $2 |
| NH 30 Blower, HD 1000 RPM, Demo | $3075 | $2 |
| Walsh 500 Gal. Sprayer 34 ft. Boom, Centrificual Pump | $2895 | $1 |
| IH 35 Hay Rake, Rubber Tines, New Tires | $2870 | $2 |
| IH 560 Spreader, Hyd. Gate, Splash Guard, Top Beater | $7460 | $5 |
| NH Model 90 Bale Mover, Stack Round Bales 3 High | $2550 | $1 |

## Big Harrow Features At Right Price!



IH MO
12 Ft.,
On
$26

# SPECIAL EVENTS

## MARK THESE DATES ON YOUR CALENDAR

**Wed., Feb. 9 - "Corn Husk Flower Arranging" - 1:00 p.m.**
Ladies - enjoy Sandy Martin's ideas on arranging corn husk into flowers. Be a winner of one of several arrangements to be given away.

**Thurs., Feb. 10 - "Round Bale Silage" - 1:00 p.m.**
Dick Salisbury, Product Development Manager for Sperry New Holland will talk about the all new field of Round Bale Silage.

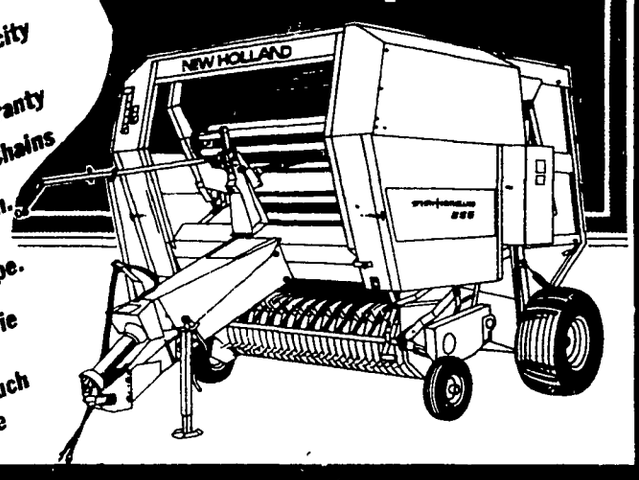
**Fri., Feb. 11 - "Become a Better Welder" - 1:00 p.m.**
Jerry Withers of Bowman Distribution will give a welding update seminar on new techniques and what is new in the welding industry.

**Fri., Feb. 11 - "Family Night" - 7:30 p.m.**
Enjoy an evening of music and magic. Music by the "Banjo Band" and "Magic by Hooper."

All New Design Round Baler For '83
MODEL 855 & MODEL 849

Great Capacity
5000 Bale or
2 Yr. Chain Warranty
No More Floor Chains
Air Spring Tension.
Better Bale Density & Shape.
Automatic Tie And Much, Much More

## Capacity champ!




MESSICK FAR
RHEEMS EXIT ROUTE 283
PHONE: 717-

# YOU'RE INVITED TO OUR N HOUSE!

SPERRY NEW HOLLAND · Walsh · GLENCOE · Bullion · ZIMMERMAN · CAGLE SPRAYERS · McCURDY · WOODS · AMCO DISCS · Gandy · STIHL

JOIN US FOR OUR 30th NNIVERSARY•

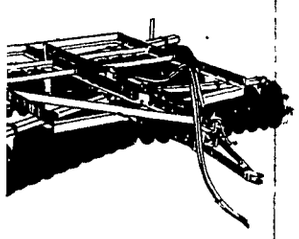
ANCED DESIGN GIVES YOU #1 ORMANCE • PRODUCTIVITY • RELIABILITY

dels To Choose From 80 HP to 185 HP

## 30th Anniversary EQUIPMENT SPECIALS

| | Reg. | SPECIAL |
|---|---|---|
| Shank, Gauge gh Clearance | $2100 | $1628.00 |
| | $8500 | $5995.00 |
| Shank | $2985 | $2395.00 |
| HD 1000 o | $3075 | $2100.00 |
| Sprayer n, Centrifical Pump | $2895 | $1975.00 |
| e, Rubber Tines, | $2870 | $2165.00 |
| er, Hyd. Gate, ard, Top Beater | $7460 | $5890.00 |
| lale Mover, Stack es 3 High | $2550 | $1750.00 |

## Harrow Features At The Right Price!

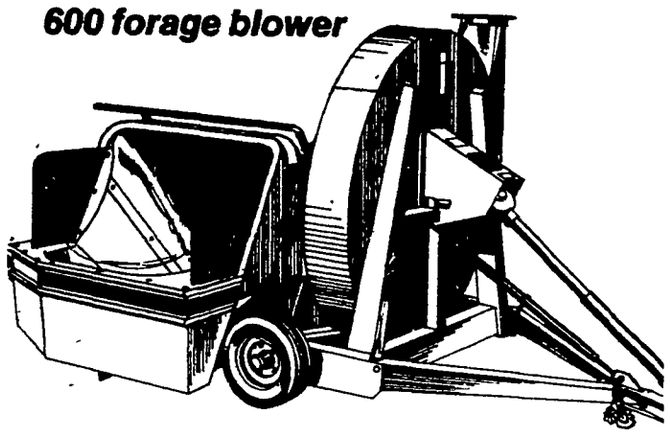


IH MODEL 370
12 Ft., New Tires
One Only
$2695.00

## Capacity to match tall silos

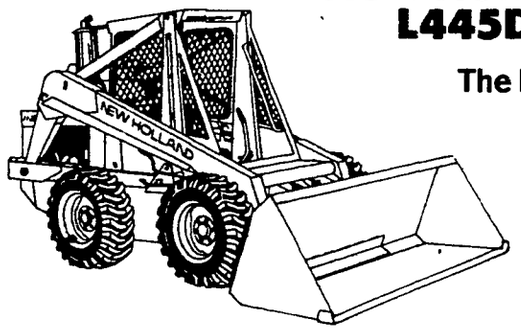
100 Ft. or More...Up to 180 Tons per Hr.

*International® 600 forage blower*



## A GREAT COMBINATION
For Manure Handling

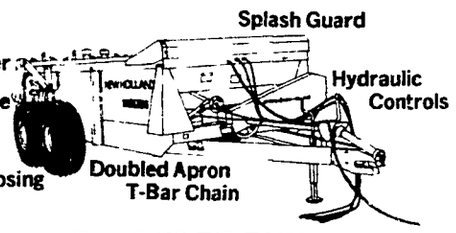
**New Holland L445D**



The Loader With Extra Reach. 6 Models To Choose From 22 HP to 62 HP

## STRONG BOX
The Newest Addition To The #1 Selling Spreader - New For '83
Model 795, 410 Bu.

Features:




3 WAYS TO BUY
WAIVER OF FINANCE
or
5% FINANCING 2 YEARS
or
CASH REBATES

Great Savings On This Used L775D Skid Loader. Only 350 Hrs. $$ Save $$

$AVE TWICE...Not 30% But A Huge 60% Discount -
NH Small Frame Canvas Cab Enclosure
List $210.00
NOW ONLY.....$80.40

Includes side windows & front door made of canvas & vinyl. Economical way to enclose cab for protection against inclement weather.

## 30th ANNIVERSARY —SPECIALS—

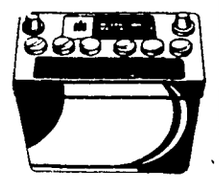
A Big 30% DISCOUNT On Many Parts

FEBRUARY 7-12

| | List | 30% SPECIAL |
|---|---|---|
| • 16" Rock Share | $15.23 | $10.66 |
| • 18" Rock Share | $15.32 | $10.72 |
| • 16" Deep Suck Share | $15.23 | $10.66 |
| • 18" Deep Suck Share | $15.32 | $10.72 |
| • Earth Metal Shin | $9.84 | $6.88 |
| • E.M. Moldboard | $66.43 | $46.50 |
| • Rev. Chisel Point | $5.01 | $3.51 |
| • Rev. Pencil Point | $3.43 | $2.40 |
| • 18" E.M. Disc | $16.50 | $11.55 |
| • 20" E.M. Disc | $26.70 | $18.69 |
| • 22" E.M. Disc | $34.03 | $23.82 |
| • 24" E.M. Disc | $37.45 | $26.22 |

## SAVE 38% ON MOST IH BATTERIES

| | List | SALE |
|---|---|---|
| IH PRT (fits A,C,H, Cub) | $72.11 | $44.89 |
| IHSTLU2 (fits cadet mowers) | $59.24 | $36.87 |
| IHMF24PL (fits all 86 Series) | $120.92 | $75.27 |



**30-AMP BATTERY CHARGER**

200 amp boost, tapering charge, with amp meter

| | List | 30% SPECIAL |
|---|---|---|
| 30 AMP | $152.12 | $106.48 |
| 15 AMP | $123.22 | $86.26 |
| 10 AMP | $64.52 | $45.16 |

**AM/FM Push button Fender Mount Radio**

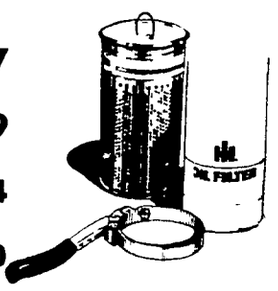
All solid state construction. Rust-resistant housing

| List | 30% SPECIAL |
|---|---|
| $148.95 | $104.27 |

**LEVER GREASE GUN**

Takes cartridges or bulk.

| List | 30% SPECIAL |
|---|---|
| $8.87 | $6.21 |

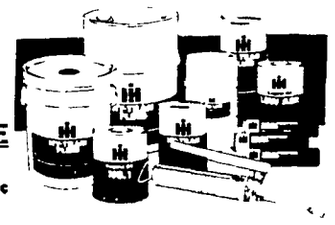


- 74 & 84 Series Engine Oil Filter $8.39 less 30% ..... $5.87
- A,B,C,H Engine Oil Filter $3.98 Less 30% ..... $2.79
- 460, 560, 656 Hydraulic Filter $11.63 Less 30% ..... $8.14
- 66, 86, 88 Series Hydraulic Filter $5.43 Less 30% ..... $3.80

*Plus Many Others*

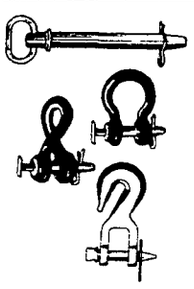
## We're Your Lubrication Headquarters

**Anniversary Lube Special**



| | List | SALE |
|---|---|---|
| IH Grease w/Cartridge | $1.22 | 99¢ |

| | 55 Gal. List | 55 Gal. SALE | 5 Gal. List | 5 Gal. SALE |
|---|---|---|---|---|
| Hy-Tran | $317.00 | $246.00 | $31.00 | $24.23 |
| No. 1 Diesel | $327.00 | $254.40 | $32.00 | $25.02 |
| Low Ash | $334.00 | $260.40 | $32.65 | $25.50 |



All Midland Forge hitch pins, clevises, and hooks

30% OFF

**WINDBREAKER with WINDSHIELD**
Fits: 454, 464, 484, 574, 674

Reg. List $155.00
SPECIAL ONLY $80.00

## ESSICK FARM EQUIPMENT, INC.

S EXIT ROUTE 283 — ELIZABETHTOWN, PA

PHONE: 717-367-1319 or 717-653-8867

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Case | GEHL | HESSTON | SAME

## ★ USED EQUIPMENT SPECIALS ★

**USED TRACTORS:**
Case 570 w/Loader
Case 1030
IH 574 w/Loader

**USED SKID STEER:**
Universal (Low Price)
Bobcat 632 (1979)
Gehl 4400 (1977)
Gehl 4500 (1979)
Case 1737
Case 1816 "C" (1981)
Case 1845 (1979) Exc. Cond.

**USED SPREADERS:**
Hawk Bilt 357
NH 675

**USED BALER:**
Ford 532 Baler w/Kicker

**UTILITY CRAWLERS**
Case 1150 Loader (track); Exc. For Slate
Cat. 931 Loader, w/Few Hrs.

**USED GEHL 120 Mixmill**
**USED GEHL 115 Mixmill**

**USED HARVESTERS**
(3) Gehl CB600's
Gehl CB700
Gehl CB1200 3-Row Narrow Hd. & Hay Pickup
Hesston 2000
Fox 546
Gehl CT300
JD 3800 Harvester

**USED WINDROWERS**
Hesston 1014
(2) Case 555's
PT10
Owatonna 275 SP Windrower, 12' Head
Owatonna 230 Windrower

**USED BLOWERS**
IH 56 | NH 27
Fox Blower | Gehl 99

**USED PLOWS**
Ford 5-Bot. Semi Mtd. Plow
Case 4-Bot. Mtd. Plow
Case 3-Bot. Trailer Plow

**GROVE WAGONS W/HYD. DRIVE**

## STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa.
**Phone 717-263-8424**

---

# Umberger's Of Fontana
RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613
Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

## OUR DUTCH AUCTION ITEMS WILL SOON BE GONE!
**Prices reduced on all items daily (except Sunday) until sold**

### NEW EQUIPMENT

| ITEM | STARTING PRICE | DAILY REDUC. | PRICE ON 2/7 |
|---|---|---|---|
| STC - 16 Folding Wing 16'ft.Transport Brillion Field Harrow | $2595.00 | $ 3.00 | $2062.00 |
| SFH - 113B Glenco 11' 3" Soil Finisher | $7100.00 | $ 9.00 | $5561.00 |
| New Idea 402 - 5 bar rake w/rubber flex teeth and caster wheel | $2150.00 | $ 3.00 | $1637.00 |

### USED EQUIPMENT

| | | | |
|---|---|---|---|
| 10 ft. Power Harrow Roteria 3 pt. | $1995.00 | $ 3.00 | $1482.00 |
| 729A Uni Sheller | $3750.00 | $ 5.00 | $2895.00 |

### USED EQUIPMENT
(2) Gehl 95 Mixer
Gehl 120 Mixer
(2) NH #676 Tandem Axle Manure Spreader w/hyd. gate
Ontario 16 Double Disc Drill w/fertz. attch.
Glenco 9 shank Soil Saver, New Blades
MM G 900 Dsl. Tractor, recently overhauled
IH 55 12 Tooth Pull Type Chisel Plow
Used Dion 3 Beater Unloading Wagons w/Roof
Farmall M Tractor, good cond.
JD KBA 32 Blade Transport Disc
12' Brillion Packer
IH 449A Corn Planter
JD 4R Corn Planter
NI 2 Ton Pull Type Fert. Spreader

EARLY ORDER BALER TWINE AND SEED OATS

### NEW EQUIPMENT
Hesston #1580 Tractor (130 h.p.) w/cab
Hesston #980 4 Wheel Tractor (90 h.p.) w/cab
Hesston 2240 18' Flat Fold Field Cultivator
Hesston #7600 3RN Self-Propelled Harvester
Glenco 7 and 9 Tooth Stretch Frame Soil Savers
NI 244 Manure Spreader
NI 245 Manure Spreader
802 Uni w/power assist, 838 husking bed and 844 Narrow corn head
Century 500 gal. field sprayer w/35' Boom, tandem axle
Tye 10' no till Drill w/lagoon box and Dura-Flute coulters
Danhuser 3 pt. Hole Digger w/12' Auger

FREE NI 818 COMBINE
CALL FOR DETAILS
Rebates Now In Effect
Example: 717 NI Uni Combine
$4500 Rebate

---

## M & R EQUIPMENT, INC.
NEW PARK, PA
Ph 717-993-2511 - 717-246-1972
(After 6 P M Call 301-452-8693) Residence
United Parcel Servic

SPERRY NEW HOLLAND

**KUBOTA KUBOTA KUBOTA**

### NEW EQUIPMENT PRICED TO MOVE
IH 5088 Tractor
IH 800 Air Planter, 4R
IH 5100 Grain Drills w/Depth Press Wheels
IH 435 Baler
IH 1190 Mow.-Cond.
IH 1420 Combine
NH 311 Baler
NH 425 Skid Loader
NH 892 F. Harv.
NH 718 F. Harv.
NH 363 Spreader
NH 0D100 Offset Disk. - 12', 26", NH Blades, $8900

### USED EQUIPMENT
IH 3388, 2+2, Low Hrs., An Incredible Tractor At An Incredible Price
IH #15 Hay Rake
IH 510 Drill, 16x7, D.D. Openers
JD #50 Tractor w/mtd. Picker, Good
IH 1440 Combine, Excell.
IH 444 Utility Tractor, Diesel, nice
IH #8 Flail Chopper
JD #336 Baler, w/Kicker, Like New
NI 224 Tandem Spreader w/Endgate
IH 1150 Grinder Mixer, Excell. Cond.

### GOOD USED SPREADERS
NI 214 Spreader w/Pintle Chain
NI 224 Spreader, Tandem Axle
NI 212 Flail Spreader
NI 213 Spreader w/New Chain

**ANNOUNCING OUR ANNUAL "OPEN HOUSE AND DISCOUNT DAYS" FEBRUARY 14 THROUGH FEBRUARY 18**
* Demonstrations, Displays, Free Prizes
* 10% Discount On All Parts Sales plus 2% Cash
* Twine On Sale
* Delicious Lunch Will Be Served On Feb. 14th

**ON DISPLAY AT OUR OPEN HOUSE**
New IH Early Riser Planters, New IH 88 Series Tractors, NH 311 Baler, NH Hyd. Kicker, Marliss No-Till Drills, Rotary Spray Nozzles (CVA's).
Learn About Kagle Spray Monitors
Save 20 to 25% on Spray.

---

# ATTENTION FARMERS:

**Tross Terrains, Inc. has decided to cease farming. We are offering the following equipment and supplies for sale. Please Note! Our equipment has been kept in a like new condition. You can save many dollars by purchasing this equipment at a fraction of new cost.**

**Located on Rt. 890, six miles south of Sunbury.**
**Phone 717-286-6411 or 717-286-0215**

- 1978 John Deere Model 6600 Combine, Side Hill, 1550 hrs. w/643 - 6 row corn head & 215 - grain platform
- 1976 John Deere 4430 Tractor, Quad-Range, 2000 hrs. Cab - Air, new radial tires
- 1976 John Deere 4230 Tractor, Power shift, 40 hrs. since major Cab - Air, new radial tires
- 1979 John Deere 2840 Tractor, 1256 hrs.
- Model 125 John Deere Skid Loader
- John Deere Model 8300 grain drill (new) includes press wheels for soybeans
- John Deere Model 7000 conservation liquid 6 row corn planter
- John Deere 450B Dozer - 6 way blade, recent overhaul
- John Deere Model 950 roller harrow
- John Deere Model 2600, 6 - 18" moldboard plow
- John Deere Model 310 disc
- John Deere Model 350 mower 7'-0" cutter bar
- John Deere fast hitch for category 2 or 3
- Willmar stainless steel Super 500 fertilizer spreader
- Woods 84" 3 point hitch rotary mower
- Bale Wagons - three 8'-0" x 20'-0" x 8'-0" beds
- Unverferth McCurdy 400 bu. center dump gravity wagons - 2
- Donahue 8'-0" x 28'-0" equipment trailer
- Demco 1000 gal. fiberglass nurse tank w/3hp 1½" Brigg & Stratton pump
- Poly tank 1000 gal. on 8 ton running gear w/3hp 1½" Brigg & Stratton pump
- N.H. 479 Haybine
- N.H. 256 Rolabar hay rake
- N.H. 276 Hayliner Baler w/Gandy hay preserve applicator
- Danuser hydraulic post hole digger
- Winco Generator on trailer single phase 146 amp
- 1978 Jeep CJ20 pickup - 34,000 miles 4,000 lb. tilt bed equipment and cattle trailer
- Moritz cattle trailer
- Bulk Feed bunk - 14'-0" Marting Mfg., Inc. Smidley Equip.
- Dickey John - Radar sensor liquid sprayer control
- Baler twine - 18 balls
- Timothy - five 50 lb. bags
- 10 gal. 24D Amine
- 55 gal. Lasso
- 10 gal. Guthion 2S
- 7 gal. Dinitro weed killer
- 4 gal. Basagran
- 12 gal. Paraquat
- 13 gal. Agri Dex
- 3 gal. Weedar MCPA
- 7 gal. Weedar 64
- 4 gal. Mix Aid
- 16 gal. Banvel
- 11 gal. X-77 Spreader
- 36 units 5 bu. Soybean innoculator
- 5 - 10 lb. bags AAtrex Nine-O
- 27 gal. Bladex 4L
- 35 gal. Furadan 4 Flowable
- 15 gal. Nature's Mag. Chelate solution
- 8 gal. Nature's iron chelate
- 50 gal. Bicep
- Spencer Losch Boiler Model LC450 - 1,215,000 BTU
- Hygroponic Greenhouse - 30'-0" x 124'-0"

# TROSS TERRAINS, INC.
P.O. Box 511 R.D. 3
Sunbury, PA 17801

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

# USED BELTING MATERIAL RUBBER MATS FOR

**Comfort Stalls Free Stalls**
**Horse Stalls**
**Horse and Cattle Trailers**
**Hog Houses**

## Paul N. Brubaker
**215-286-5298**

# INTERNATIONAL® AGRICULTURAL EQUIPMENT

## NEW TRACTOR SPECIALS

IH 784 4 wh. dr. w/TA
IH 3688 w/rops and 18.4x38 tires
IH 3688 w/cab & 18.4x38 tires
IH 5088 w/cab and 20.8x38 tires
IH 3288 w/ROPS
IH 3088 w/16.9x38 tires
IH 784 w/TA
IH 684 w/TA
IH 884 w/TA

## NEW EQUIPMENT SPECIALS

TILLAGE
IH 510 4F 18" plow
IH 720 6F 18" plow
IH 5500 Chisel plows
IH 475 12' disk
IH 415 12' packer mulcher
IH 4500 12' vibra shank cultivator

HAY AND FORAGE
IH 1190 9' mower cond.
IH 600 forage blower
IH 120 forage box
IH 881 forage harvester w/hds.
IH 35 gr. dr. hay rake

SPREADERS & MISCELLANEOUS
IH 540 spreader 185 bu.
IH 550 spreader 215 bu.
IH 560 Spreader 245 bu.
IH 30' 8' blade
IH 40' 8' blade
IH 2250 loaders

ALL EQUIPMENT ON STOCK

## USED TRACTORS

IH 186 D w/cab hydro nice . . $22,500
IH 806 D w/3 pt. . . . . $8500
MF 1080 D . . . . . Coming In
IH F 300 Gas w/2 pt. . . . . $1750

## USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker . . . . . $950
For 1 Row Corn Head for a 546 . $150

## USED HAY EQUIPMENT

IH 990 7' mower conditioner . . $1750
IH 37 Baler w/thrower . . . . . $1800
IH 27 Baler w/thrower . . . . . $1500
NH 469 mower cond. . . . . $2350
Hesston 1010 10' hydro-swing mower cond. . . . . $3500
NH 1 row Snapper head, 770 harv., (like new) . . . . . $1450
NH 770 Forage Harvester w/2 RW narrow head and pick-up unit . . . . . $5250
IH 2 rw wide and narrow head for 720 and 830 harvesters $1650
IH 45 Table Blower . . . . . $200
IH 120 Mower (Balanced Head) . $650

Waiver of finance until 6-1-83

## USED TILLAGE

IH 315 - 12' packer mulcher w/cyl. . . . . $2150
Ford 142 Auto. Reset, 5F, 18". $2250
IH 401 16' Harrow . . . . . $600
Leley Roterra 12' . . . . . $950
IH 60 3F 14" trailer plow . . . . . $375
IH 550 5F 16" plow . . . . . $1250
IH 710 5F 16" plow w/cyl. . . . . $2250
IH 37 10' disk . . . . . $750

## SPREADERS AND MISC.

Hawk Bilt 2195 Flail (New) spreader w/hyd lid . . . . . $5350
NI Model 211 Spreader (Nice) . $1350
NI Elevator . . . . . $200
Hawk Bilt 257 flail spreader w/hyd. lid . . . . . $1850

## USED PLANTERS AND DRILLS

IH 56 4 row . . . . . $1250
IH 400 4 row 38" . . . . . $1500
JD model FB 17x7 S.D., drill . . $2500
JD 494 A w/new hoppers . . . . . $1350
IH 400 6 R 30" Planter, w/insect . . . . . $4500

Waiver of finance until 5-1-83

## MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

# VAN DALE

- **Van Dale Products**
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal to 4500 Gal
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler • Centrifugal • Lagoon

- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler U-Blend™ TMR Forage Carts**

UEBLER

- **Red Top Stainless Steel Trough Cattle Waterers**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Lancaster Stave Silos**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund Vaughan Chopper Pumps**
- **Farmaster TMR Tumble Blenders**

LEASING AVAILABLE • SALES & SERVICE

## K & S INC.

RD 1 Quarryville, PA 17566
PH: 717-284-3111

# FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

New Long traveling irrigation unit 1820
New 610 DT
New Long 460
New Long 510
New Long 310 DT
Long 560 $3,400
IH 1066 w/cab
IH 656 Hydro
IH Lowboy Cub 154 w/mower and blade
JD 2940
Cab for JD 2840
JD 4230 w/cab
1 JD 4020
2 JD 3120
JD 2840
1 JD SOLD
2 JD 2130 $4,100
1 JD 2120 $3,800
1 JD 2030
Ford TW 10 w/canopy
Ford 9000
Ford 8600 w/dual power
Ford SOLD w/dual power
Ford 7000 $5,000
New Ford 6610 $15,500
3 Ford 5000, one w/dual power
Ford 5000 $2,900
Ford 4500 backhoe
Ford 4110 w/flail mower
1 Ford 4000, 1 w/cab
Ford SOLD 3,800
Ford SOLD, 1962 diesel
4 Ford 3000, two gas
Ford 3000 $3,400
Ford 4400, $2,900
Ford 641 diesel
Ford 541 offset
Roadless 95 4 wh drive 90 HP
Ford 9N, very nice

¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

# C.J. WONSIDLER BROS.

AVCO NEW IDEA | ALLIS-CHALMERS AGRICULTURAL EQUIPMENT | SPERRY NEW HOLLAND

**BRANCH**
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M
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Trumbauersville to Finland Rd.,
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**BRANCH**
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Sat 7:30 A.M. - 12:30 P.M.

## "PLOW THROUGH WITH A NEW MEYERS SNOW PLOW"

**Plow sizes in STOCK!**
**(2) - 84", (2) - 90", (1) - 120"**
**Blades fit any make tractors. $500.00 Saving!**
**"CALL TODAY!"**

TRACTORS
JD 4020 D
JD 3020 D
(2) JD 2010 G
JD 60 w/237 2-row picker
JD 60
MF 1105D w/cab
MF 1100 D
MF 180 D w/loader
MF 180 D
MF 50 D
MF 30 w/loader
White 2-50 D
Oliver 550
Oliver 55 D
Farmall 656 D
Farmall 560 D
Farmall 460 D
Farmall 400
Farmall H
Ford 801
Ford 800
MM G1000 D
Case 630 w/loader
Case 300
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 7000 D w/cab
AC 190XT D w/cab
AC 185 D
AC 175 D
AC 5040 D
AC D19
AC WD45
AC WD

TILLAGE
JD 15' Mulcher
JD 8' Disc
AC 80 Snap Coupler 3B-16", 3 pt.
Oliver 5B Spring Trip Plow
Oliver 6B Spring Trip Plow
Oliver 3B - 3 pt. hitch Plow
MF 13' Transport Disc
JD 9' Transport Disc
JD 11' Transport Disc

BALERS
NH 68 w/53A Thrower
NH 269 w/53A Thrower
NH 271 w/ w/Thrower
NH 277 w/58 Thrower
JD 336 & Kicker
MF 10 w/Thrower
IH 56 w/Thrower

MANURE SPREADERS & MISC.
NH 676, 285 BU.
NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 176 BU.
Badger 205, 200 BU.
Weaverline 224 Electric Feed Cart, 30 Bu.
Weaverline 223 Electric Feed Cart, 24 BU.

COMBINES
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
MF 82 w/grain & corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-Row Corn Head & 761 Pick Up Head
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner F2 w/15' Grain & 4 row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
(3) Gleaner E w/cab & both heads

HAYBINES
(2) NH 469
(2) NH 479
NH 1469 Self Propelled
NH 461
AC 904

| "SPECIALS" | List | CASH |
|---|---|---|
| NH 0D200 Disc-10' w/26" Blades | $11,500.00 | $8,550.00 |
| NH 0D200 Disc-12' w/26' Blades | $12,500.00 | $9,550.00 |

**NEW LEADER Lime & Fertilizer Spreaders**

**HI-WAY Cinder Spreaders - All Types**

**FRINK & VALK Snow Plows**

# ANNVILLE BODY CO.

P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

## USED TRACTORS

AC 7000 Cab & Air, 200 Cab & Air, 180D, 175, 5040, D19, D17, D15, B
IHC Super M wide front end, H, 464, 364, 230, 140, Cubs
JD 3020 w/cab, 420
MF 135 Gas & Diesel, 30 Gas, Ind 165 w/cab & Heavy duty power angle blade, 203 D w/loader
FORD 3600 w/cab, 821 Gas w/loader
AC D17 Gas w/loader, D 17D w/loader, 160 D w/loader, 550 D w/loader
IHC 504 w/loader
KUBOTA 295 DP w/loader
Over 150 NEW & USED Tractors to select from

## TRACTOR LOADER BACKHOES

JD 300 Diesel

## LOG SKIDDERS

2 440A Gear Drives

## USED MANURE SPREADERS

NI 14A, 17, JD-R wide spread-ground drive, NI 212 flail w/manual gate, 212 Flail w/ Hyd. gate, 211 Flail
NI 243 Single Beater w/hyd. gate, T chain & flotation tires 250 bu. $4250.00
NH 512 w/hyd. gate, 368 Barrel spreader
Badger 800 gal, liquid spreader, Van Dale 3000 gal. liquid - truck mount, Hawk Bilt 157 & 207 Barrel spreaders
NEW STARLINE Dairy & Feetlot-Barrel Spreaders, HAWK BILT 2195's Hyd. Slide top spreaders
Over 50 Units to select from - Give us a call on your needs.

## GRINDER MIXERS

IHC 1150, Gehl 120 Mix All, MX 100 - Very good cond.
FARMHAND Regrinder blower

## MISCELLANEOUS

Several types of Bale Roll-A-bout Feeders, Large Bale movers 3 pt. hitch, 3 pt. hitch Carry Alls, New and Used Hay and Grain Elevators
Weaverline 330 Electric Silage Cart
NI 323 1 row Corn Picker $3250.00
NH 38 Flail Chopper - like new
Used Catepillar 90 HP pwr. unit, skid mtd., 2300 hours

## NEW & USED SNOW PLOWS

Over 100 Units to select from for Tractors, front end loaders and Pickups

**Snow Blowers**

3 pt, hitch, 3 pt. blades. Large selection of NEW double ring Tractor Chains

## WOOD CUTTERS

New 3 pt. hitch Farmi Winches, Danhuser & Kubota Wood Splitters
Little Giant Splitters - Special $645.00
3 pt. hitch PTO WoodSaws - Special $495.00

## THINK SPRING!!!

Used 3 pt. to semi mt. plows 2, 3, 4, 5 btms.
IHC Plow 4 btm 18" Reset, FORD 140 Plow 4 btm 18" reset $2695.00
FORD 3 x spinner plow - hyd., rot. trip beams
AC 2000 Plows, 4 & 5 btm, 16" reset, 3 pt. hitch Chisel plows - v g c
Pittsburgh 8' 3 pt. Disk, Bush Hog 10' plowing Disk
Grain Drills - IHC & Ontario
12' Brillion roller, New 8' & 10' Brillion Cultipacker Seeders
2 Row 3 pt. hitch vegetable Transplanter, 1 row Trailer vegetable transplanter

## THIS WEEK'S SPECIALS

1500 gal. Tandem Vacuum Tank $6250
New Grimm S16 haytetter $1995
**Be Sure to attend our spring inventory reduction sale, April 2, 1983**
For Sale or Trade - 1977 Ford tilt bed, F350 truck, 4 sp. trans., 50,000 miles w/Jerrdan 15' roll back body, very good cond.

# MARSHALL MACHINERY INC.

Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
5 Miles East of Honesdale, Pa.
on Rte. 652
Phone 717-729-7117

(Combines, Tractors and Equipment on our Lot.
(Combines) Used 1980 New Holland TR 70 w/cat engine, like new with grain and 6 row C.H. Excel; Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, 200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain $12,500, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head $8750. MF 510D w/cab, Quick Tach grain for $6950.
1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H., 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard, Ford 4000D w/1400 hrs. excl.
New John Deeres 4040 w/Power Shift and R.G. for $23,950, New JD 4240 cab & air Q.R. for $30,000, (6) real nice balers, JD 336 w/thrower, NH 320 w/thrower, used 1 season. NH 315 w/thrower, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.
Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 $12,500, used White 706N C.H. NI 738 and 728 4 row 30"
New Int. 3688 Fully Eq. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlet for $29,500, Farmall 706 gas, 806 diesel w/cab original-Nice. 1206 real nice, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 2630, 1966-4020, 3020D WF and Diff lock. We have 5 JD 4020 side console diesels. JD 2440 w/R.G. 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF.
TRACTORS AND EQUIP. JD 4640 power shift fully eq. w/500 hrs., like new for $33,800.; Farmall 1066 w/front wheel drive used 800 hrs., JD 2630 w/loader, Oliver 2255 w/cab, Farmall 826D nice original, New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, new NI 404 wheel rake; NI 2100 (Demo) liquid manure spreader list $11,300 Special $6450. Farmall 706 w/310 German D w/cab, MF 1105 w/cab and air. Farmall 656 hydro D. w/cab, Farmall 1456 original; Int. 544 utility hydro D w/2000 loader, JD 8630 fully eq. w/duals; JD 4020 D.W.F. Power Shift, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 285(SOLD) D. Int. 656 utility Hydro D. D.B. 1200. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.
NI 325 pickup w/12 roll bed used 4 yrs.
TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, JD 4320, JD 4010D, 1 owner original, Farmall used 966 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
JD 4020 W.F. power shift, good tires $7700; Case 1070 P.S. $6975; JD 4020D. W.F. D.L. Dual hydraulic & cab, JD4010 D. W.F. JD 4010 Tri D, Farmall 766, 706 w/310 German D. 1 owner original, real good. Oliver 1850D, Case 930 Standard, 460D w/F.H. New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, (Summer Specials) New JD 4440 Sound guard body QR $34,800. Deutz 9006.
CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.
TRACTORS AND EQUIP. JUST PURCHASED FROM 4 farms. John Deere - 4630 C.A., 4520 w/cab, 4020, 2630 w/146 loader, JD 2840, 4020 w/cab, 2020, Farmall 1066, 1066 w/cab & air $12,800. 1456 original $9450. 766 original $9250. Super A w/cult. and Fert. attch. Case 1370 w/cab, P.S. & dual wheels original Farmall 560 WF, Int. 444 utility gas, Ford 8600 w/cab, MF 85D. Int. 340, utility, 240 w/loader, Farmall H, Case 1660 combine, Int. #10 18x7 drill, Int. 5X semi plow. 574D, Case 870D, D.B. 1200, 990, JD 6600D combine w/flex grain and C.H. MF 82 w/10 ft. head, AC 90 pull combine, JD 700 Gr.-Mixer, JD 1460 6 row no-til liquid plateless corn planter, JD 3&4 and rollover plows, NH 269 baler w/thrower, Glenco SS9 Soil Saver, Int. #710-4 & 5 x auto reset, White 5X reset, Ford 4X reset, JD 210 Disc, JD 740 Harrow, Planters - JD 7000 6 row fully eq., JD 7000 4 row. Int #56 - late model 4 row. JD 8206 grain drill, Brillion 10 ft. seeder like new, Haybines - (2) JD 1209, NH 488, Balers - JD 346 w/thrower (SOLD) NH 315 w/thrower, NH 258, 256 (SOLD)rakes, Kuhn Hay Tedder (Harvesters) NH 890; w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 3960 w/243 snapper head. Forage Wagons.
NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay rake wagons w/8 and 12 ton running gears, JD 10 ton gear w/K.B. #375 bin. JD 158 loader, NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller Gehl 72 Flail.
Brady Flail Chopper (late model). MF 33 grain drill, Int. 47 Baler w/thrower, Int. #16 1 row chopper.
Just Purchased (new) 2 NI 323 cornpickers at old prices. 2 (new) NI 213 manure spreaders, (new) NI 272 cutditioner (new) Int. #10 flail chopper.
New JD 2940 Diesel(SOLD).
CORN PICKERS - Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323.
J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4320 w/cab.
JD 4020 P.S. w/cab real nice.
Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop 656 diesel, 756, Cub Cadets 1650, 1450, JD 210, 200, 112, Farmall cub w/mowers.
HARVESTERS. Used JD 3960 w/long tongue and elec controls real nice for $7250, N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H. Gehl 600 w/2" 30" & pickup head.
Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.
ALLIS CHALMERS New 7010 - AC 185 w/R.G. w/600 hrs. for $9400. AC 185 w/turbo for $8000;
AC 200 - original nice, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC 7000 P.S. w/R.G., 180D, AC H3 Crawler w/blade and winch.
JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New 2940 D. for $17,500 New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, JD 4030 w/R.G. and Quad. JD 60 w/P.S. & JD. A. JD 70 w/P.S. & 3 pt.
JD 4010 LP Gas (nice)
FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 686 Dsl. w/1600 hrs., 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. 656 Hydro D. WF (SOLD)3 pt. original, Farmall 400 gas w/P.S. F.H. real nice w/4 row cult. and F.H. rear blade.
New White 2-105 w/cab $22,850. 2255 w/V-8 cat and new over and under shift.
MASSEY FERGUSON - 2805 24 spd. w/duals real nice, 1130, MF 180D. 1971 MF 1100 w/cab real nice, MF 1130 for $6250 Look at these tractor prices.
(Case) New 2090 Cab & Air, power shift $23,900; Case 1030D for $5700. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1550 gas, 1855 w/dual wheels, Oliver 550 w/loader, Ford 6000 Commander, D, Ford (SOLD)5000D real nice, Ford 3000D, 52 Ford(SOLD) 8N Original excel. MM Vista 1000 w/cab and loader, MM S670 diesel.
JD 2510 gas, Long 350D w/mtd. broom; Int. 460 utility w/loader.
N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.
IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader, Skid Loaders - Ford CL40 Skid Loader.
Ford 4000 gas loader and backhoe.
Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.
TRACTORS W/LOADERS - JD 4020 W.F. w/58L, Int. 544 utility w/2000L, Int. 340 utility gas w/L, MF 202 Ind. w/L, Oliver 550 gas w/White 1510 L, Case 530 w/L.
Mechanics Special.
Case 1030 Needs Trans. Work. Case 1410, Farmall 460D w/F.H.
PLANTERS Used JD 6 row Conservation, fully eq. real nice. New 7000 JD 4 row w/Inst., fert. & monitor $8950, used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, Used AC 7 row bean planter, Case 13 ft. Disc w/new blades and dual wheels. (New Haybines,) Gehl 1090 9 ft. for $4800; (used haybines), MC 7' rotary scythe, JD 1209, NH 488.
New Holland 354 Gr. Mixer.
JD 444 corn heads from $2450, and up.
Cabs for JD and Int. Tractors. New Int. #4500-16½ ft. field cult.
Glenco 12 ft. 9" Soil Finisher like new.
New JD 8300 grain drills 21x7 double disk, Used Int. #510-18x7 D.D., Farmall 560 w/Int. 234 mtd. picker, $3775.00.
Planters - Oliver Planter 6 row w/no til fert. fill, inst. AC 4 row no til w/dry or liquid fert., Woods 120 offset cutter. NH pick- up heads for 770, 717, Miller 12 ft. offset disk, Athens 10 ft. rock disk) JD Disks #210 - 12x14 ft. Int. #480-22 ft. Wing Disk, Badger 1500 gal. liquid tank spreader, New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - 1 NI 214 nice, JD 54 - good, NH 518 - nice. Int. #200 Gr. drive spreader, NH 27 & 28 Blowers.
PLOWS - JD 2500 6x sp. reset, JD 5x hyd. White 4X spring reset, 2 rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, New Brillion 21' hyd. fold packer, Used Brillion 15 ft. cultimulchers, Chisel Plows, Int. 13 ft. 3 pt. and w/gauge wheels, JD 11 ft. pull type Athens 7 and 10 ft. 3 pt., New Johnson loader.
Flail chopper, New Holland 38, Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550, Rakes NH 256, used NI 404 whl. rake.
Bargain corner Haybines - 2 New Idea 9 ft., Hesston PT 10.
Owatonna 200 haybine, NI 279 cut-ditioner; NH 469 Haybine; NH 269 Baler w/thrower; Starline tank spreader, Hawk Built tank spreader, Bearcat Gr. Mixer, Woods 4 row stalk shredder, Int. 400 4 row, air planter for $975.00, White 5400 4 row no til, JD 1240 plateless, 6 JD 1250 and 1300 six row planters for $700 to $1450, Int. 400 6 row air planter for $1450.
Used JD 400 15 ft. rotary hoes, New White. 14 ft. field cult., Kawanee 22 ft. Wing Disk, JD 220 Hydraulic fold disk, Int. #510 24x7 DD grain drill-nice.
Loaders - used JD 58, JD 148, 46A, MF 246 QT like new, MF loader for 1105, new Int. 2250. Int. 2000 Loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.
(Combines for Parts) MF 510.
TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.
1971 Int. 2010 tandem lift axle w/20 ft. grain body dump. (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.
JD front & rear weights, IH front and rear weights.

**For your needs call:**

# STITZEL FARM EQ. INC.

**East Windsor St.**
**& Krick Lane**
**Hamburg, Pa. 19526**
**Phone Bus. 215-562-8377**
**home 215-562-7451**

# WENGER'S INC.

LONG

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

## FARMALL TRACTORS

656 Gas - Gear ..... Coming in
826D ..... Coming in
656 Gas Hydro ..... Coming in
706D ..... Coming in
986 w/ROPS ..... $12,950
1086 ROPS - Nice ..... $13,950
100 Hydro w/Rops ..... $7950
444 Utility - Nice ..... $3950
M - Live Hyd ..... $1450
464 w/Loader 800 Hours ... $7950
806 Diesel - Good ..... $5450
1206 Diesel - Nice ..... $6950
340 Utility - Nice ..... $2950
Cub w/Fast Hitch ..... $2450
1466 - w/Cab, Blackstripe $13,950
H - Nice ..... $950
340 w/Loader ..... $3750
Cub w/Cult. ..... $1495

## FORD

4500 w/loader ..... $4450
600 ..... $2250
6600 ..... $7950
2000 w/Mower - Nice ..... $3950
(2) NAA ..... $2250 & $2450
8N w/Clock ..... $1650
600 w/Loader - Nice ..... $3650
8000 ..... $4950
(2) 8600 - DP ..... Choice $8950
6000 - Diesel ..... $2650
8700 - DP ..... $11,950
5000-D ..... $5450
9600- DP - 1975 - Clean .... $9850

## CASE

1370 - 20.8x38's ..... $8950
1070 Cab - PS ..... $6950
830 CK ..... $2950
VAC - Nice ..... $1250
580 CK w/Loader & 3 pt. ... $5950
1030 w/Cab, nice ..... $5950
(3) 930 Standard ..... Call

## LONG

310 - New ..... $6450
310C - New ..... $6450
610 4 WD - New ..... $11,650

## MASSEY FERGUSON TRACTORS

1105 ..... $7950
175D ..... $5850
180 - Gas ..... $4850
40 w/Sickle Mower & Cab - Nice ..... $5950
44 Gas ..... $650
165D ..... $4950

## ALLIS CHALMERS

WD45 w/Plow ..... $2000
D21 w/Cab - Nice ..... $7450
(2) G w/Asst. Tools ..... $1850
180 w/Cab ..... $5450
200 ..... $7950
210 w/Cab ..... $9450
190XT ..... $5950

## "6" 4 WHEEL DRIVE TRACTORS From 50 HP to 225 HP

MF 1805 - Cab - Air - 3 pt PTO - Duals - Nice ..... $19,450
Ford County 6 - 3 Pt PTO ... $5950
Case 2670 - Cab - Air - 3 Pt - PTO Duals ..... $19,450
Long 610 - New - Rollbar .. $11,650
Ford Major 4WD ..... $3950
4WD Unit to Fit IH ..... $1200
4WD Unit to Fit Oliver ..... $2500
JD 4230 4WD ..... Coming in

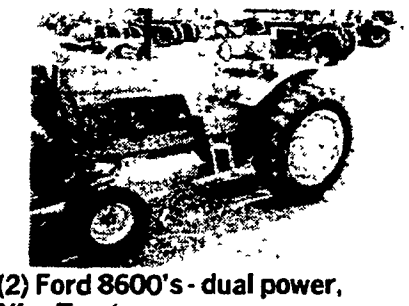
## JOHN DEERE

4430 Cab - Air - Syncro ... $15,950
4520 - Nice ..... $8950
4320 ROPS - WTS ..... $11,950
4320 ..... $10,950
5010 ..... $6350
820 - 2 Cylinder ..... $2950
3020 Powershift ..... $5950
4020 - Side Console - Syncro $8950
(3) A ..... Call
4010 LP ..... $3950
720 Diesel - WF - 3 pt. ..... $3450
50 - Live PTO ..... $1450
4020 - Side Console Power Shift ..... $8950
4230 - 4WD ..... Coming in
4020 w/Loader ..... Coming in
4230 - ROPS - 1976 ..... $9850

## OLIVER

MM G1000 ..... Coming in
1650 - Nice ..... $4950
1855 w/Cab, nice ..... $6450
MM 670 Diesel ..... Coming in
1950T ..... $7,950
Deutz 10006 ..... $5450

## BIG FORD COUNTRY SAVINGS



- (2) Ford 8600's - dual power, Nice Tractors
  Choice $8950
  $1950 down $212 per month
- 1 - Ford 9600 - Dual Power - Full Frt. Wts. - Nice Tractor
  $9850
  $1950 down $239 per month
- 1 - Ford 8700 Dual Power - Full Frt. Wts. - Nice Tractor
  $11,950
  $2450 down $288 per month

**TRADES ACCEPTED**

## CONSTRUCTION EQUIPMENT

### BACKHOES

Long 3 pt. Hoe-new ..... $3900
Long 5 in 1 w/cab ..... $15,900
3 Pt. Backhoe .. $2400
Case Hoe Attach ... $700-$1700
JD 310 w/cab ..... $12,500
JD 93 Hoe Attach ..... $2900
Ford 800 ..... $3450
IH 2400 ..... $5950
IH 3400 ..... $7950

### TRUCK TRACTOR

1974 Ford Louisville Diesel ..... $7450
1979 GMC Cab Over ..... $18,500

### CONSTRUCTION DUMPS

1974 IH Diesel w/9' Body Air Brakes ... $10,900

### CRAWLER LOADERS

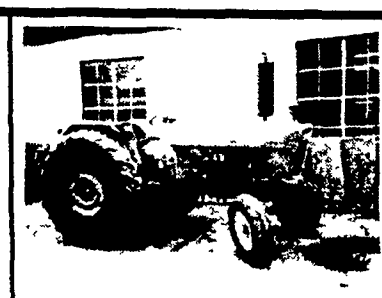
Cat 933 ..... $8500
JD 350 ..... $7850
IH T6 ..... $2500
AC HD6 ..... $5450
JD 40 ..... $1950

### MISC. CONSTRUCTION

(40) Used hoe buckets ... From $150
(25) Loader buckets .... From $95
(30) Set forklift forks ..... From $300
(6) Winches ..... Call
Adams Grader . $1750
(2) Huber Maintainer $2500 & Up
Michigan 55 Loader ..... $8950

### TRAILERS

1969 Great Dane 35 ton detachable .. $14,750
New 2X 4 Ton .. $1350
New 3x6 Ton ... $2000
New 3x5 Ton ... $1750



## FORD 6600 DIESEL

Special Price
$7950.00

$1450 Down and $197 Per Month

## MECHANICS SPECIALS

(2) Oliver 1850's ..... $3450 ea.
Oliver 1750 ..... $3450
AC D17 Series 4 ..... $2000
Case 1030 ..... $3450
(2) Farmall 706 ..... $3450
Ford 8000 ..... $4750
JD 4020 D ..... $5250
Farmall 806 D ..... $3950
Ford 6000 D ..... $1750

For Cheaper Ones - Call

## FINANCING AVAILABLE

12 Months to 60 Months
20% DOWN
TRADES WELCOME
(Photos of trades are helpful)

## "10" COLLECTORS TRACTORS — CALL

### HARVESTERS

NH 890 - Nice
Super 717
JD 25-35
Fox & AC

Direct Cut Heads
Pickup Attachments
Snapper Heads For:
NH Fox - JD

1 Row to 3 Row Cornheads

### SKID LOADERS

OMC 1700 Diesel ..... $5900
Melroe 520 .... $5900

### COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429 -329-863-327
JD 643-443-434-334 -313-335
AC 630-430-330
Oliver 703N-531-541
MF 63-43-33-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

### CORNSHELLERS

JD #6 ..... $1500
MM 1200 ... $3800-$4500
JD 43 - 3 Pt. ..... $875

### DUALS.

New & Used
All Sizes

### FORKLIFTS

IH 350 ..... $2350
(2) Ford... ..... $6850 & $3850

### LOG SKIDDERS

Tree Farmer C7 $7850
JD 440A ..... $8950

### COMBINES

JD 7700 D - Fire Damage ..... $6900
JD 4400 - Nice - Rotary Screen ..... $13,400
JD 55 SB ..... $4900
JD 45 SB w/2 Hds. ..... $5500
MF Super 35 ... $4950
IH 82 Pull Type . $3500
JD 4400 ..... $5450
IH 503 w/2 Heads ..... $4950
702 Uni System ..... $4950

### GRINDER MIXERS

Gehl - Nice .... $3450

### STACK MOVERS

Hesston 10W & 30
JD 200

### CULTIMULCHERS

10'-12'-14'-16'

### NEW DISC'S

3 Pt. - New & Used
Wheel Type From 8' to 24'
Offsets

### CABS

New & Used $495 & Up
Tractors & Combine
Rollbars ... $200 & Up
Cab Coolers .... $500

### PLOWS

1 Bottom to 7 Bottom
All Makes - Some Resets

### ELEVATORS

32' to 40' - $695 & Up

### LOADERS

Good Asst.
All Used

### NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
710 Combine
Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
717 Combine

### CORNPLANTERS

1 Row to 8 Row
JD-AC-IH-Ford

### CULTIVATORS

1 Row to 4 Row
Lots of Makes And Models

### WAGONS

6-8-10-11-12 Ton Gears ..... $395 & Up
New Bale Bodies $495
New 16' Feeder Rack ..... $595
Used 18' Feeder Rack & Gear ..... $595
Used Bale Body & Gear ..... $595
Used Bin Wagons ... $695 & Up
Self Unloading Wagons

### MISC. MACHINERY

Rotary Hoes
Lely 13' Roterra
4' to 10' Snow Plows
Post Hole Diggers
Lime Drills
Potato Plows
1X & 2X Potato Diggers
GT 270 Dryer
Mc 600 Dryer
(2) Gehl 72 Flail Choppers

## NEW EQUIPMENT SPECIALS

6' 3 pt. Scraper Blades ..... $195
7' 3 pt. Scraper Blades ..... $250
8' 3 pt. Scraper Blades .. $350 & $795
Landscape Boxes ..... $450& up
6'6" 3 pt Disc's . $500
Spike Harrows .. $500-$600
3 pt. Fert. Seeders ..... $350
Round Bale Feeders ..... $145
3 pt. Boom Poles . $49
3 pt. P.T.O. Wood Saws ..... $495
3 pt. 9" P.H. Digger ..... $450
165 Bu. Gravity Boxes ..... $465
210 Bu. Gravity Boxes ..... $565
5' 3 pt Rotary Mower ..... $495
6 ton wagon .. $395
8 ton wagon w/goodies ... $545
10 ton wagon w/goodies ..... $595
11 ton tandem wagon w/goodies $875
12 ton wagon w/goodies ..... $875

### MANURE SPREADERS

NH - NI - IH Single Axle ..... $395 & Up
NH Tandem Axle. ..... $2850

**HOW WOULD YOU LIKE A STAFF OF PROFESSIONALS TO SELL YOUR TRACTOR OR MACHINERY "FREE"? HERE AT WENGERS WE WILL DISPLAY YOUR ITEMS, FINANCE THEM, ACCEPT TRADE-INS AND DO THE ACTUAL SELLING "FREE" - "OUR GUARANTEE" IF WE DON'T SELL YOUR ITEM AFTER 30 DAYS WE WILL PURCHASE IT FOR CASH.**

# COME TO THE PEOPLE THAT DO BUSINESS

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

**FRONT END TRACTOR WEIGHTS**

Suitable for Leyland/Nuffield tractors and fits most other popular tractors with slight change to mounting brackets.
Each weighs 75 lbs.
**ONLY $20 Each At**

**AGRI-PARTS, INC.**
(formerly Leyland Tractors)
6700 Allentown Blvd.
Harrisburg, PA 17112
Telephone
1-717-545-6400
(Hwy. 22 just off I-81 at exits 26 or 27)

**USED EQUIPMENT**
NH 489 Haybine
Hesston PT10 Haybine
Loader for AC 160
(2) NH #56 Rake
Landoll 7 Tooth Chisel Plow
L or M #435 Corn Head
Grove Self Unloading Wagon, 3 btr. & roof
Used Century sprayers
NH 275 Baler w/thrower
JD 14T Baler
JD 2010 Backhoe Loader
(2) New Armstrong 6 ply tires, mtd. on wheels & rims to fit D17's & 175 tractors

**USED TRACTORS**
AC 7060, low hrs.
AC 200
AC D19 Gas
AC D17 Diesel
AC WD
AC WD 45
IH 424 Tractor & Loader
MF 1065
Used Lawn & Garden Tractors w/mowers

NEW
AC 5050 Low-Profile Tractor
1 only
Special Price
$10,995

**NEW LANDOLL CHISEL PLOW**
7 Tooth $5100

**NEW EQUIPMENT AT USED PRICES**
Many Models
New Holland Spreaders

**NEW EQUIPMENT**
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Glearner Combines
NH #70 Bale Thrower for 310 Baler $1,695

**NEW HOLLAND MANURE SPREADERS**

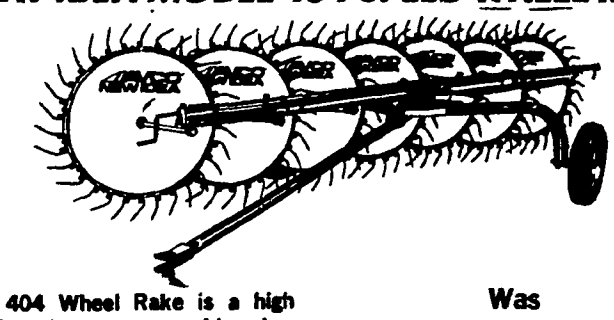
**FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.**

Coming
**OPEN HOUSE**
**FEB. 22**

**BHM FARM EQUIPMENT INC.**
RD1, Annville, PA
717-867-2211
or Bob Gantz Sales
717-453-5020

# Winter Specials...

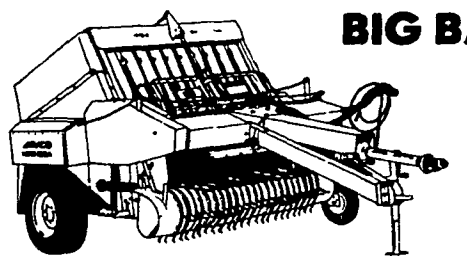
## NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL $1050



## BIG BALER SPECIAL

BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

**Buy An 800 Series Uni-Tractor Plus One Attachment...**
**GET COMBINE FREE!**

**ZIMMERMAN'S FARM SERVICE**
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

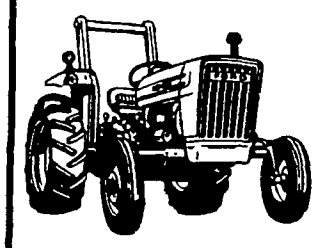
# BROOKS

NEW HOLLAND

Ford

**FORD TRACTOR, INC.**

## FORD CLEARANCE SPECIALS



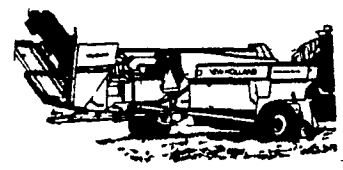
(While They Last)
1981 FORD 3600
(40 H.P.) No Trade
$10,200

## NEW HOLLAND SPECIALS

Lease Returns (1) 513 Spreader 2 Beater $3,500

Model L35 Skid Steer Loader $12,500

L425 Skid Steer Loader $9,900



315 Baler w/thrower $8,500

303 Injector $2,500

## GOOD USED EQUIPMENT

Mower Conditioner..... NH 460
Mower Conditioner..... NH 479
Mower Conditioner..... JD 800
Mower Conditioner..... NH 488
Flail Chopper ..... N.H. 33
Blower ..... Gehl
Forage Harvester ..... NH 707
Tank Spreader..... Hawk Bilt
Tank Spreader ..... NH 362
Tank Spreader ..... JD
Box Spreader..... IH
Box Spreader ..... JD
Tractor..... JD 40
Tractor..... Massey Harris 33
Hay Tedder ..... Grimm

# BROOKS FORD TRACTOR, INC.

West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

# TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons. Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee. We have all the parts needed to rebuild your TA in stock at prices that will save you money. We also have a shop available for complete TA installation. Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx. 4-6 hrs.). We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines.

## — INTRODUCTORY LISTING OF NEW ACCESSORIES —

**Easy-Shift Trans-Brake Control** - fits 06, 56, 66, 86 and 2+2 tractors. Eliminates grinding, eases hard shifting, reduces wear, and installs easily in approx. ½ hour. Will work on tractors with or without TA. Was priced at $289 plus shipping, now selling for $189 shipping included.
**New 2 pt. Hitch assemblies** - Now available for SMTA, 400, 450, 560, 544-656, 666, Hydro 70, 706-806, 1206, 56, 66, 86 & 2+2 tractors. Also available for cat. II & III models. Prices start at $450.
**Drawbars** - O.E.M. replacement. Fits 06, 56, 66 & 86 tractors. Standard - $125, Telescoping - $200. Center extension available for $85.
**Top-Link Anchor Bracket** - With oil fill & dipstick. Eliminates pouring oil through cab & platform. Available for cat II & III tractors. Priced at $82 and $70.
**Front Weight Brackets** - For IH suitcase weights, fits 06, 56, 66 & 86 tractors. 10 wt. capacity - $90, 12 wt. - $100, 16 wt. - $125, spacer blocks - $18.

## — USED PARTS —

We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices Please have part no. when calling, if possible.

**Selling parts from the following:**

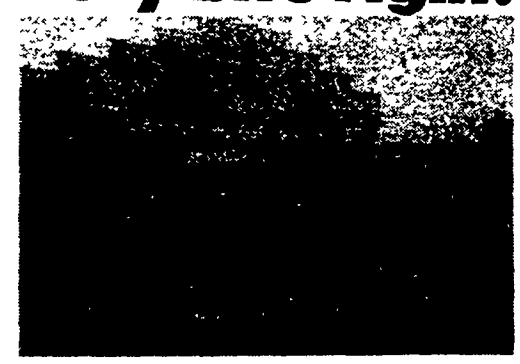
Tractors - IH 1066, 806, 706G, 656D, 660D, 450D, 340, 300, M, SM, W-D9C, W-6 & A. JD 520, 3010, 2020D, 60, A, B. Oliver 1650-G.
Combines - IH 203, 815-D, fresh 407, JD 30 & 55, MF 35, MF 510 G
Quick Tach., Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers.
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN.

Dealer Inquiries Welcome
**J. EDWARD LEAMAN**
Rt 1 Box 474
Willow Street, PA 17584
717-464-2874

## COME TO WHERE THE MIXERS ARE IN STOCK SEE THE NEW MODEL 115 Cu. Ft.

# Make every bite right.

**Combine Ensilmixer® feed mixer, with scales, and a Jamesway® TMR system.**

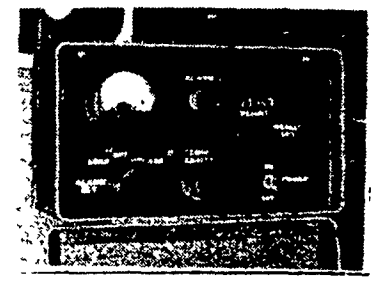


You can increase production. Reduce feed costs. And improve labor efficiency. All, when you use an Ensilmixer feed mixer, with scales, by Oswalt® to round out your Jamesway *Total Mixed Ration (TMR) feeding* system (including silage distributor-unloaders, conveyors and cattle feeders). Or, use it with any mechanized feeding system. Whether you prefer the stationary, trailer-mounted or truck-mounted model, it's a real profit-building management tool.

**Unique mixing pattern blends feed thoroughly.** *Three augers move feed*

from front to back and side to side. Reverse flighting at both ends lets feed fall freely for recirculation or discharge by the bottom auger. Uniformly mixes *even partial loads.*

**Precisely weighs ingredients.** Accurate weighing means consistent, balanced rations; eliminates waste. Lets you calculate the amount of feed needed and mix that much. Weigh bar system is standard, electronic scales optional.



That's why the Ensilmixer feed mixer, with scales, and TMR feeding system are right for you as well as your cattle. And, can help make farming just a little bit better. Ask your Jamesway Power Choring dealer.

**We Have Models In Stock - Available At:**

# DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

BUTLER® Ensilmixer® feed mixer from JAMESWAY®

*The performance leader... making the good life better*

# USED FARM EQUIPMENT

**1 - White 348 Plow**
3 Bottom, 3 pt.
Spring Auto Reset
**$2500.00**

**1 - White 252 Disc Harrow**
10½ Ft., 9 in. Front & 7½ in rear spacing. new 7 Gauge 20" blades. New tires
**$3000.00**

**1 - White 543 Corn Planter**
4 row 30", Plate, No-Till, Granular Fertilizer & Insecticide
**$4000.00**

**1 - White 5400 Corn Planter**
4 row 30" Aire No-till Monitor, Granular Fertilizer & Insecticide
**$6000.00**

**NOTE:** This Equipment Has Been Reconditioned By Our Shop And Is In Like New Condition.

## BUSH HOG® LOG SPLITTERS

Powerful hydraulic log splitters - for farm, campground, & commercial use.

Model LS-19A: 19" Log Capacity
**$395.00**

Model LS-27A: 27" Log Capacity
**$495.00**

Model LS-33A: 33" Log Capacity
**$595.00**

## USED OLIVER TRACTOR PARTS

- 1 - Wide Front Axle Assembly 77, 88, 770, 880
- 1 - Wide Front Axle Assembly 1550, 1600, 1650, 1655
- 1 - Wide Front Axle Assembly 1750, 1800, 1850, 1950, 1955
- 1 - Wide Front Under-Slung Axle Assembly 1750, 1800, 1850, 1950, 1955
- 2 - Hydra-Power Transmission Rebuilt 1550, 1600, 1650
- 2 - Hydra-Power Transmission Rebuilt 1750, 1800, 1850, 1900 1950
- 1 - Over-Under Transmission Rebuilt 1750, 1755, 1850, 1855, 1955
- 1 - Rebuilt 550 Gas Engine Complete
- 1 - Rebuilt 550 Diesel Engine Complete
- 1 - 770 Gas Engine 1100 Hours Excellent Condition $1250.00 Exchange
- 1 - Raditator - Good Condition - 1650
- 10 - Reconditioned Crankshafts with Bearings Now In Stock

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts. We Will Ship UPS

## CENTURY WELDING EQUIPMENT and BATTERY CHARGERS

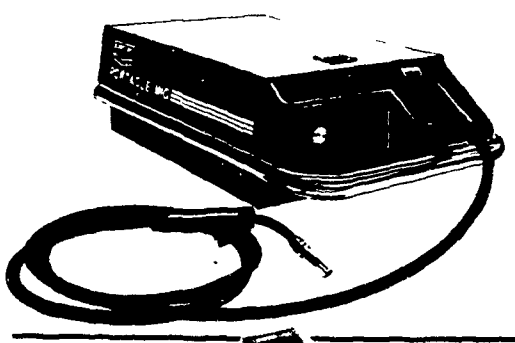
Now Available At

## FARMERSVILLE EQUIPMENT, INC.

The Dealer That Gives You Service After The Sale

### CENTURY'S NEW PORTABLE - MIG

No longer do you need to waste valuable time and effort to make repairs in the field.
No need anymore to invest in an engine-driven welder to keep your equipment running
No more heavy and expensive compressed gas tanks to carry around.



**PORTABLE - MIG INCLUDES:**
- 10 ft. Welding gun
- 13 ft. Cables to connect to batteries
- Battery clamps w/adaptors
- 10 Lb. .045 Flux corded wire
- Welding helmet
- Spare welding nozzles & contact tips

**OPTIONAL ACCESSORIES:**
Gas Conversion Kit & Battery Isolater/Jump Start Package

Model 110-078-000
(Pictured with High Frequency Arc Stabilizer Attachment)
INCLUDES Instruction book wall receptacle wide vision helmet electrode cable with holder ground cable w/clamp

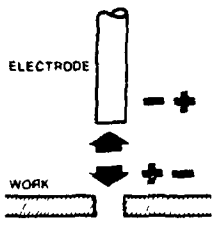
We Will Demonstrate In Our Shop Or On Your Farm
Call Ken Burkhart - Now

## FIVE WELDERS IN ONE

### 295 AMP-AC/250 AMP-DC

1. Smooth - AC Welding
2. Force - AC Welding
3. Straight Polarity - DC Welding
4. Cutting Tap - DC Welding
5. Reverse Polarity - DC Welding

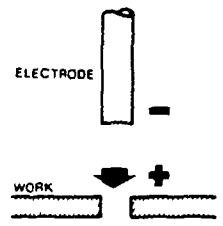
*What's the difference between AC and DC Welding?*




**AC CURRENT**
AC continuously changes polarity since direction of flow is reversed 120 times per second for common 60 cycle electricity

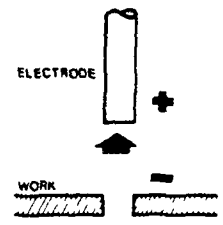
**AC Current Ideal for**
- Downhand Heavy Plate
- Fast Fill
- Aluminum T I G Welding with Hi Freq
- Carbon Arc Torch

**This welder has two types of AC Current.**
1 Smooth Arc for general purpose work
2 Force Arc for carbon arc T I G attachments and new fabrication




**DC STRAIGHT POLARITY**
With DC straight polarity (DCSP) the electrode is negative and the current flows in the opposite direction electrode to work

**DC Straight Polarity Ideal for**
- Hard Facing
- Single Carbon Brazing
- Build up Heavy Deposits
- Stainless Steel T I G Welding
- Cutting Tap Cuts like 400 Amps




**DC REVERSE POLARITY**
With DC reverse polarity (DCRP) the electrode is positive and the current flows from the work to the electrode

**DC Reverse Polarity Ideal for**
- Overhead Welding
- Vertical Welding
- Cast Iron Welding
- Heavy Aluminum
- Rivet Welding
- Sheet Metal
- Low Hydrogen Welding
- Arc Bronze Rod

**• Stop In And See These Amazing Products From Century •**
***• Make An Investment In A Welder That Will Last A Lifetime •***
**• We Will Trade Your Old Welder •**

## FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
**717-354-4271**

Hours; Mon.-Fri. 7:30 A.M. to 5:00 P.M.; Sat. 7:30 A.M. to 3:00 P.M.

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT

## FOR SALE FARMALL H

Very good condition, will do a lot of work for just a small buying investment. Runs like a champ.

*Must See To Appreciate!*

Call Charlie at
**626-2121**

### TRACTORS
- Case VAC
- Case 870 Tractor
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 880
- Oliver 1750
- White 2-105 Tractor
- Int 656 Tractor

### LOADERS
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 2 Loader
- IH 3200 Skid Loader

### TILLAGE
- Case 6-Bot Plow, 20"
- Case Disc Harrow, 10'
- Case Disc Harrow, 12'
- JD 12' Disc Harrow
- Oliver 2 Bot Trailer Plows
- Oliver 4 Bot Semi-Mtd Plow
- Used Cultipacker

### HARVESTING EQUIPMENT
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1 Row Corn picker
- NI 2-Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester
- Kools Forage Blower
- Gehl 1200 Harvester w/pickup and 2-row cornhead

### HAY EQUIPMENT
- NH 488 Windrower
- NH 469 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower

### MISCELLANEOUS
- Ford 4 Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- Potato Grader

SPECIAL
• 8 USED WINDROWERS'
• NI 456 Round Baler
Was $8,500
Special $7,800'

**ZIMMERMAN'S FARM SERVICE**
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

## USED GOLF CARTS
**Gas & Electric**
**$250 each**

**Mid-Atlantic Equip. Corp.**
Collegeville, PA
**215-489-1400 or**
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JOHN DEERE *Nothing runs like a Deere*

**LET US CONVERT YOUR HESSTON 1014 WITH A NEW HOLLAND ROLA-RELL HEADER**
**Call For Details**

**USED TRACTORS**
JD 2840
JD 2030
JD 50
Farmall A w/Cultv, Plow & Pulley

**USED CORNPLANTERS**
JD 1240
JD 1260 w/monitor
JD 246

**USED HAY & FORAGE EQUIPMENT**
JD 6600 Combine w/Grain Platform & 4RN Corn Head
JD 3940 Harvester w/Electric Controls
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
JD 3RW Corn Head
NH 1002 Bale Wagon
JD 24T Baler
JD 346 Baler w/thrower
NH 271 & 269 Balers w/Throwers
JD 24T Baler
JD 14T w/Thrower
JD Hay Crimper
Hesston 1010 Swing Tongue.
OMC #216 9' Mower Cond.
JD 15A Chopper
NH #33 Crop Chopper
NH 27 Blower
NH 56 Rake

**USED TILLAGE**
IH 13' Transp. Disc

**MISCELLANEOUS**
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator
JD 46 Loader

**NEW TRACTORS**
JD 4250 SQ MFD 15 SP, PS, Trans.
JD 2940 SG

**NEW HAY & FORAGE EQUIPMENT**
JD 5720 SP Forage Harvester
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 327 & 337 Balers
NH 311 & 316 Balers
NH 851 Round Baler
NH 488, 489, 495 & 1495 Haybines
JD 670 Rake
JD 660 Rake
NH #8 Fg. Wagon
H&S Fg. Wagon
H&S Bale Wagon

**NEW PLANTERS**
JD 7000 4 & 6 Row Consv.

**NEW TILLAGE**
JD 950 Roller Harrow
JD 2600 4B Plow
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

**NEW SKID STEER LOADERS**
Bobcat 743

**NEW SPREADERS**
NH 519
Martin 2400 V Type & 1466 & 1678 Scavengers
H&S 260 & 295 Spreaders

**NEW DRILLS**
JD 8200 18x7

**NEW MISCELLANEOUS**
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
NH Finance Buyers Choice Cash Rebates
*No Interest Finance Available*

No Finance Charge on new and used JD tractors until June 1, 1983
50 Series Tractors 3/1/83

Store Hours
Mon, thur Fri. 7 30 to 4 30
Sat 8 00 to 12 00

**CLUGSTON IMPLEMENT, Inc.**
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

FARM EQUIPMENT

## 10% OFF SALE
On Spring Harrows and Auto turn carts
If cash paid
Choice of carts with springs, or
Straight Axle without springs.

Spring/Harrows 8' 9' 10' 12' wide
For information on delivery write
**Little Britain Welding Shop**
RD #2 Box 218
Nottingham, Pa. 19362
**or Call 215-932-3141**
before 7 A.M. or after 7 P.M.

## USED EQUIPMENT

### TRACTORS
JD 4240 w/cab, 400 hours
JD 3020G PS
JD 3020 w/cab
IH 1086 w/cab 1180 hrs.
MF 1080 Diesel
White 2-85 w/cab
MM 1050 (sell for parts)

### COMBINES
1977 MF 750, 1700 hrs. 2 heads
1978 JD 6600 Sidehill
1979 JD 6620 Sidehill
JD 4 and 6 Row Corn Heads
1980 MF 760 338 hrs. w/2 heads
JD 45 w/2 heads

### TILLAGE
JD 210 13' Disc
AC 3100 10' Offset Disc
JD 1450 4x16 Plow
JD 1450 5x16 Plow
JD 145 4x16 Plow
JD 145 5x16 Plow
AC 5x16 Semi Plow
JD 1600 10' Chisel Plow

### PLANTERS
JD 6 Row 7000 Conserv. w/Liquid Fert. ..... $9000
JD 6 Row 7000 Consev. Dry Fert. $7500
JD 6 Row 7000 Maxi-Merge no-till and reconditioned ..... $9000
JD 6 Row 7000 Maxi-Merge no-till $5700
JD 4 Row Consv. Dry Fert. ..... $7500
White 5400 4 Row ..... $3600
IH 400 4 Row ..... $1000
IH 4 Row Pull type. ..... $500
MF 468 4 Row ..... $1000
MF 468 6 Row ..... $2000

### MISCELLANEOUS
Better Bilt 800 Vac. Tank, Like New
JD 750 Grinder Mixer

JOHN DEERE
**TOBIAS EQUIPMENT CO., INC.**
Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

AVCO NEW IDEA

IH Super C Tractor
IH 200 Tractor
IH 574D Utility Tractor
White 2-60 4WD Tractor w/loader
White 5400 6RN Planter
IH 400 4RW Notill Planter
AC 4RN Notill Planters
New Holland 850 Round Balers
New Idea 290 Mow/ditioner
Case 950 S/P mower conditioner
IH 56 Forage Blower
Fox 425 Forage Haravester w/pickup head
New Idea 324/327 Picker
New Idea 212/217 Manure Spreader
IH 540 Manure Spreader
New Idea 702 Uni-power Unit
New Idea 710 Uni-combine
New Idea 727 Uni-husking Bed
New Idea 711 Uni-grain Platform
New Idea 725 Uni-corn Head
New Idea 729 Uni-sheller
New Idea Uni-Corn Head

**R.T. Markle Farm Equipment Inc.**
1841 Pine Hall Drive
State College, PA 16801
**Phone: 814-237-3141**

## Sweigard Brothers
RD #3
Halifax, PA 17032
**717-896-3414**

**FORD TRACTORS**
New TW 20 w/cab, 4wd, air
New 7700 w/cab, air
New 6600
1300 w/front wheel drive

**NEW HOLLAND**
New TR70 Combine w/ cab, air, heater, w/ cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L555 diesel, L775 diesel skid loaders
Used 469 NH haybine
Used 479 NH haybine

**NEW IDEA**
New 456 large round baler $7500
New 299 9'3" mow ditioner
NI 404 and 406 rakes
NI 323 one row corn pickers

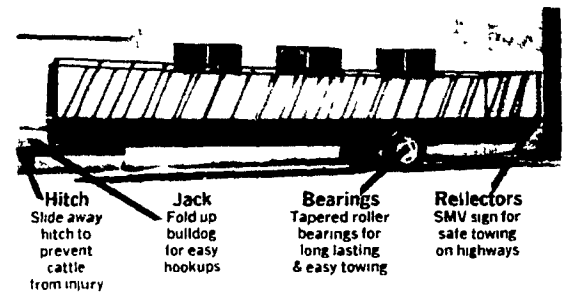
Used IH 550 harvester w/pickup head and 2 row corn head

**5% OFF ON HAYRACKS**

**FOR SALE**
Hayracks made any size from
6 to 16 ft.
$19.00 a ft.

**FOR SALE**
Wood Stoves for Shops & Stripping Rooms, etc.
10% Discount While Stock Lasts

**ALL PURPOSE FEED TRAILER** All Metal Construction


Hitch
Slide away hitch to prevent cattle from injury
Jack
Fold up bulldog for easy hookups
Bearings
Tapered roller bearings for long lasting & easy towing
Reflectors
SMV sign for safe towing on highways

- Length 24' & 30' + hitch
- Cattle can eat out of all 4 sides
- For feeding in pasture or barnyard
- Suitable for feeding cows, heifers, steers etc
- Ideal for feeding from bulk silo or Ag Bag

Priced At
24' —$695
30' —$825

**BARTVILLE WELDING SHOP**
Rt. 1 Christiana, PA (at Bartville) 17509
Call Bob Miller 717-687-8217

**10% OFF ON CARTS AND SCRAPERS**
Carts with Farm Built Wheels
1 Year Guarantee

**FOR SALE**
Auto turn carts and five angle scrapers
Reassemble with two bolts
Scrapers $165
Carts $285
with brake
Carts $245
without
Scraper good for barn yards, stones & snow

FARM EQUIPMENT

**NEW TRACTORS**
3088
3288
584 R/C
784 R/C
Hydro. 84 R/C
254 w/loader
284 4WD

**NEW EQUIPMENT**
540 spreader
335 wagon
720 auto. 5-18 plow
510 5-18 plow
42 3-16 plow
McKee snowblower for 184 tractor

**USED EQUIPMENT**
Oliver 550
Farmall C w/equipment

**LAMB'S FARM MACHINERY**
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

Clay Tank Spreader, Gehl Grinder Mixer, Post Driver, Transport Discs, Manure Spreaders, Dunham Lehr Cultimulcher, Stauffer 2 Row Planter, Cultipackers, Plows - Roll Over, 3 pt. and semi-mount Chisel Plows, 6 Row IH 500 Air Corn Planter with Monitor, Rototillers, Field Cultivators, Stone Rakes, Snow Plows, 3 pt. Blades, Woodsaws, Flail Choppers.

**Tractors:**

John Deere 5020, 4020, 4010, 3020, 3010, 730, 710, 1010, M

Farmall - 350 Utility, 706, 806, 856, 2606, 2444, 656, 1206, 1468, 1466, 966

Allis-Chalmers - 190XT, 180, D17, D14, D19, G

Ford 8N, 900, Jubilee, 4000, 5000, 6000, 8000

Deutz - 10006, 5505.30 SOLD

**Crawlers**

JD 440, Case Terratrac 310, AC 655, T340

**Keener Equipment Inc.**
Located at Intersection of Rts. 72 & 283
1531 Manheim Pike, Lancaster, Pa. 17601
**717-569-9861**

FARM EQUIPMENT

**SPECIAL OFFERINGS**
No Trade Prices

| | |
|---|---|
| JD 7000 Conservation Planter, 6R Narrow w/liquid Fertilizer and Monitor.. with bonus | $12,750 |
| JD 327 Baler w/ejector | $7,500 |
| JD 146 Loader | $2,500 |
| JD 397 Mower | $600 |
| NH 847 Round Baler w/auto wrap | $7,950 |
| NH 679 Manure Spreader w/end gate | $6,400 |
| NH 38 Crop Chopper | $4,900 |
| Mathews 9E Rotary Scythe | $4,250 |
| Hub 155 Elevator 36' | $1,995 |

**WE'RE OVER STOCKED WITH**

**PLANTERS**
JD 6 Row Conservation Planters
JD 4 Row Conservation Planters
Liquid or Dry Fertilizer Attachments

**BALERS**
JD 327T Balers
JD 337T Balers
JD 347W Balers
NH 311T Balers
NH 847 Round Baler

**MANURE SPREADERS**
JD 34 Spreader
JD 40 Spreader
JD 450 Spreader
NH 795 Spreader
NH 679 Spreader

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WAIVER OF INTEREST ON MANY ITEMS
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JOHN DEERE
DeLAVAL JAMESWAY
Silverdale, PA 18962
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Quonset Buildings

FARM EQUIPMENT

**Authorized Service Center for Wisconsin Engines**

**FISHER ENGINE SERVICE**
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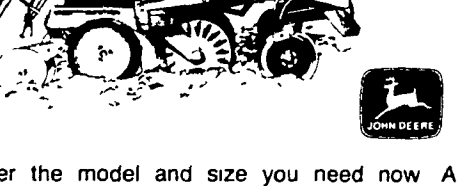
Bird-in-Hand, PA 17505 717-768-3729

- New engines from 3 to 65.9 hp in stock
- Factory-built parts
- Factory-trained service

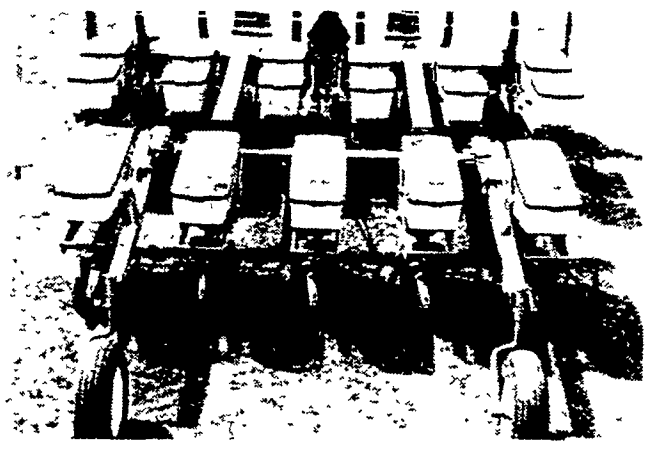
As an authorized Wisconsin Engine Service Center we're fully equipped to provide complete sales, parts, replacement and service on all Wisconsin engines. We've got the stock and the people to serve you promptly and reliably.

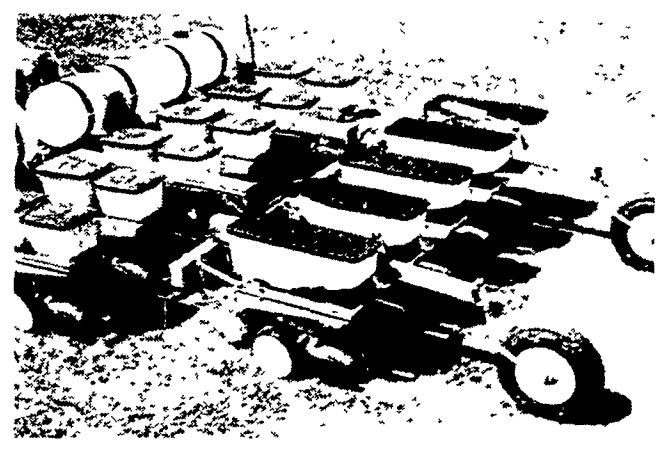


complete sales and service help on all Wisconsin engines

# BIG-ACREAGE BEAN PLANTERS

## NOW YOU CAN PLANT 15" BEANS WITH YOUR 7000 MAX-EMERGE PLANTER





**These John Deere 7100 Toolbar Planters are hitch-mounted for pick-up and go maneuverability.**
**They also double as an add-on Planter Bar attachment used to plant 15" narrow row beans.**

**They require only 30 minutes to attach to your present John Deere 7000 (4-30, 6-30 or 8-30) Planter. It also adapts to wide row planters.**

**John Deere Money Bonuses on Max-Emerge® Planters... plus Waiver of Finance charge**

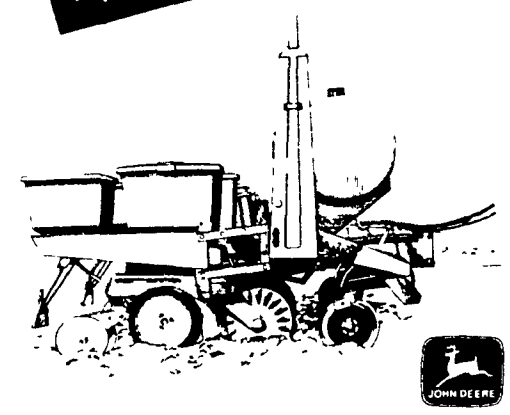
**5 AND 7 BAR UNITS AVAILABLE FOR RENTAL**
For Rental Information, Call 354-4731
Ask For Brian

**5, 6 and 7 ROW UNITS AVAILABLE**
***Call For More Information And Prices!***

# NO-TILL PLANTERS

**UP TO $6,100 DEERE BONUS**

On these new John Deere Max-Emerge® Planters plus April 1, '83 waiver offer



Order the model and size you need now. A substantial John Deere money bonus will be mailed to you after your planter is delivered.

In addition to this bonus, if you finance the planter with Deere, finance charges will be waived to April 1, 1983.*

| Model | John Deere Money Bonus | Model | John Deere Money Bonus |
|---|---|---|---|
| 7000 Front Folding | | 7000 Conservation | |
| 24 row N | $6100 | 8-row N | $1300 |
| 18 row N | $4400 | 6-row W | $1100 |
| 16-row N | $3900 | 6-row N | $1000 |
| 12 row W | $3500 | 4-row | $ 700 |
| 12 row N | $2600 | 7100 Integral | |
| 8 row W | $2200 | 12 row N | $1200 |
| 7000 | | 10-row N | $1000 |
| 12 row N | $1900 | 8 row N | $ 900 |
| 8 row W | $1200 | 8-row W | $ 800 |
| 8 row N | $1100 | 6-row N | $ 700 |
| 6 row W | $1000 | 6-row W | $ 600 |
| 6-row N | $ 800 | 4-row W | $ 500 |
| 4 row W | $ 500 | | |
| 4 row N | $ 500 | | |

N = Narrow W = Wide

*John Deere finance plans subject to approved credit. These offers may be reduced in value or withdrawn at any time.

JOHN DEERE

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Thurs., Fri. 7-9
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Sales 717-354-4731
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New Holland, PA 17557

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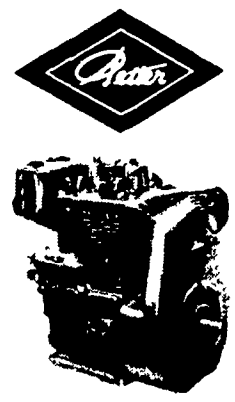
FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

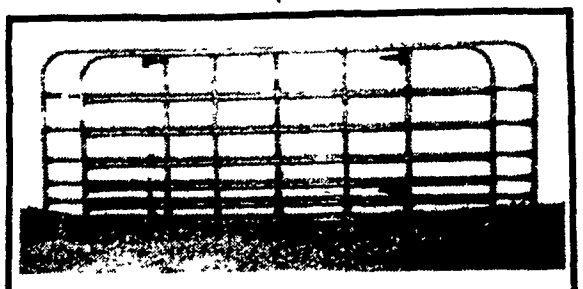
## FOR SALE

TRACTORS: IH 1066 w/cab, 856 w/cab, 1206, 806, 706, 504, 560, 460, 400, 300, 200, Super M, M, H. Oliver 1855, 1850 w/cab, 1750 w/cab. JD 350 B crawler loader, 2, 3, 4, 5 and 6 bottom plows, 10, 12 and 14' transport disc, planters, drills, spreaders, combines and other types of farm equipment. Also Ford C-750 truck with 206 inch wheel base.

**GARY LEADER**
814-652-2809
or
814-652-6540

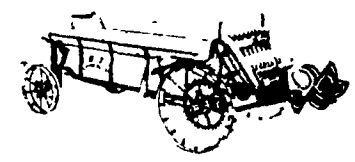


Let Us Know
Your Service Problems
**HOOVER DIESEL SERVICE**
PH 717 656 6133
2998 West Newport Rd
Ronks PA 17572



**SPECIAL DISCOUNT ON KENTUCKY BUILT FARM GATES**

**WEST WILLOW FARMERS ASSN.**
1101 Lakeview Road, Oxford, Pa. 19363
717-529-2113



**HORSE DRAWN SPREADER**
Steel or Rubber Wheels
Wood Treated box
Roller Chains or Small Chains
Same Size As No. 10A
Sealed Bearings
Auto Steering Front Axle
**JOHN R. MARTIN**
Hanstown Road
RD 3 Ephrata, Pa. 17522

## FEBRUARY SALE

Prices reduced drastically for quick sale.
Take advantage of the January sale.
Prices F.O.B.

### TRACTORS

| | List | SALE |
|---|---|---|
| JD 4000 tractor | $12,500 | $9,000 |
| JD 4010 | 10,500 | 9,000 |
| JD 2520 | 8,900 | 7,800 |
| JD 2510 | 7,000 | 6,200 |
| 30 Ferguson | 1,800 | 1,600 |
| JD 70 tractor | 2,800 | 2,000 |

JD 4640, just came in, repossessed.

### HAYING EQUIPMENT

| | List | SALE |
|---|---|---|
| JD 1209 mower conditioner | $3,200 | $2,500 |
| JD 640 rake | 1,175 | 975 |
| JD 24T baler | 895 | 550 |

### COMBINES

| | List | SALE |
|---|---|---|
| JD 6620 sidehill w/643 head | $74,400 | $66,000 |

### CORN PLANTERS

| | List | SALE |
|---|---|---|
| JD 290 | $400 | $300 |
| JD 1240 | 3,000 | 2,000 |
| JD 7000 planter, 4RW | 6,500 | 4,200 |
| 540 Oliver, 6RN w/Gandy boxes | 1,495 | 800 |

### DISCS AND PLOWS

| | List | SALE |
|---|---|---|
| JD 950 roller harrow | $3,800 | $3,400 |
| JD 145 plow 5-16" | 2,100 | 1,800 |
| AC 10' Disc | 850 | 500 |

### OTHER EQUIPMENT

| | List | SALE |
|---|---|---|
| IHC harvester, #16 | $1,495 | $750 |
| JD 38" row crop head | 675 | 450 |
| 30" 2R Row Crop | 800 | 725 |
| NI spin spreader | 695 | 500 |
| Ontario drill 16x7 | 3,200 | 2,500 |
| Dual wheels 20.8x38, | 850 | 600 |
| JD 34 Spreader | 875 | 750 |
| NI 214 spreader | 1,600 | 1,200 |
| 8' Grove blade | 750 | 450 |

**SPECIAL ON NEW EQUIPMENT**
JD 4 row 7000 conservation planter, demo, dry fertilizer, monitor & insecticides
List $11,800
Less Discount $1,900 = $9,900
JD Rebate $700 = SALE $9,200

Waiver of finance and payment on nearly all equipment

**AUKER-ENA EQUIPMENT, INC.**
Oakland Mills, PA 17067
717-463-3511 436-2235

## USED EQUIPMENT

This Week's Special...
**IH F-1256 D TRACTOR**
**$10,600**

**Tractors**
Farmall M
Case Model 450 crawler
IH F1066D
IH F140
IH F400D
IH F460
IH F544
IH F806D
IH F1256
MF 255
JD 8430 4WD
Ford 900
Oliver 550 w/Loader
IH 300 Utility

**Plows**
IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 560 Plow
IH 700 6F Auto. Reset
IH 412
3F Trailing Plow
MF 5F 14" Mounted
JD 3 pt. 3F Plow
Ford 5F 18"
Oliver 2F Trailing

**Tillage**
IH 45 Vibra Shank
IH 475 D.H., 17'6"
IH 122 Mtd. Disc Harrow
Lely Power Harrow
JD KBA Disc

**Planters & Drills**
IH 249, 2 Row
IH 449 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo, 6 row, N
IH 400 Cyclo 4 Row
JD 494 Planter
JD 15x7 Drill
JD FB 177B Drill, 17x7
MF 468 4-R Planter
MF 4 Row Cult.
Ontario 13x7 Drill
IH 510, 13 x 7

**Skid Loaders**
Bobcat 743
Case 1530
IH 3200
Gehl 2600

**Combines & Cornheads**
NI 725 Cornhead
IH 91
IH 127
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 743 Corn Head
IH SOLD rn Head
MF 35 Combine

**Hay Machines**
IH 27V Mower
IH Cub 222 Mower
JD 14T Baler
AC 303 Baler
NH 282 Baler
NI Mower
NI 290 Mower Conditioner
NI 402 Rake
MF Rake
Dearborn Rake

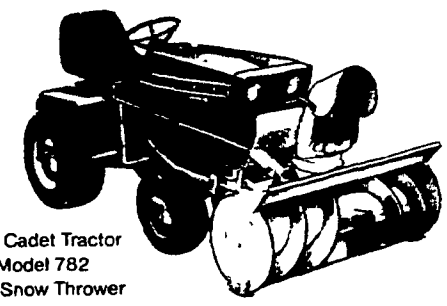
**Forage Equipment**
IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH Hay Pickup 550/650
IH Direct Cut 350
AC 780 Harvester
Fox 546 Harvester
NH Flail Chopper
NH 717
IH 42 Blower
NH 23 Blower
NH 25 Blower

**Pickers**
Oliver 5 Picker
IH 234 Mtd.

**Lawn & Garden**
Brinly Plows
Power King 42" Snow Blade
IH Cadet 60 Riding Mower
IH 122 Cadet w/mower
Snow Blowers
Gravely Sickle Mower
Bolens G10 w/Mower
JD 110 w/Mower and Snow Thrower
Sears 10 HP w/Mower
Snapper Comet riding mower
Trac Vac 580 Lawn Vac

**Miscellaneous**
Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2450 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Akey M50 Mini Spreader
NI 12A Spreader
Buck Saw.
Hawk Bilt 187

# Spring Sales Days Coming
# Feb. 22, 23 & 24



Cub Cadet Tractor
Model 782
with Snow Thrower

**Coming MARCH 1 Thru 5**

**Grand Opening of Our Lawn & Garden Dept.**
**• Cadets • Simplicity • Power King • Grasshopper**

**We Are Passing Along To Our Customers All The Current Discounts From IH**

**PARTS DEPARTMENT SPECIALS**

**NEED HYDRAULIC HOSES?**

We Make Hoses To Match Your Needs...

AT LOW COST!

**SERVICE SPECIAL**

**BIG 10% DISCOUNT on all parts**

Installed In Our Shop During February!

**Make us your bearing house**

When you need a bearing, you want to be *sure!* You want a bearing designed to take the stresses and strains of your particular application ... one that has been manufactured flawlessly to meet those important specifications.

The one way to be really *sure* is to make us your headquarters for all your bearing needs. Brand new bearings, identical with the original, are in stock for every piece of IH equipment and for almost any other type of equipment. Just a few examples:

Standard 1" Bearing
• 214366 C91 ..... $5.95
Standard 1-1/8" Bearing
• 455960 R92 ..... $8.29

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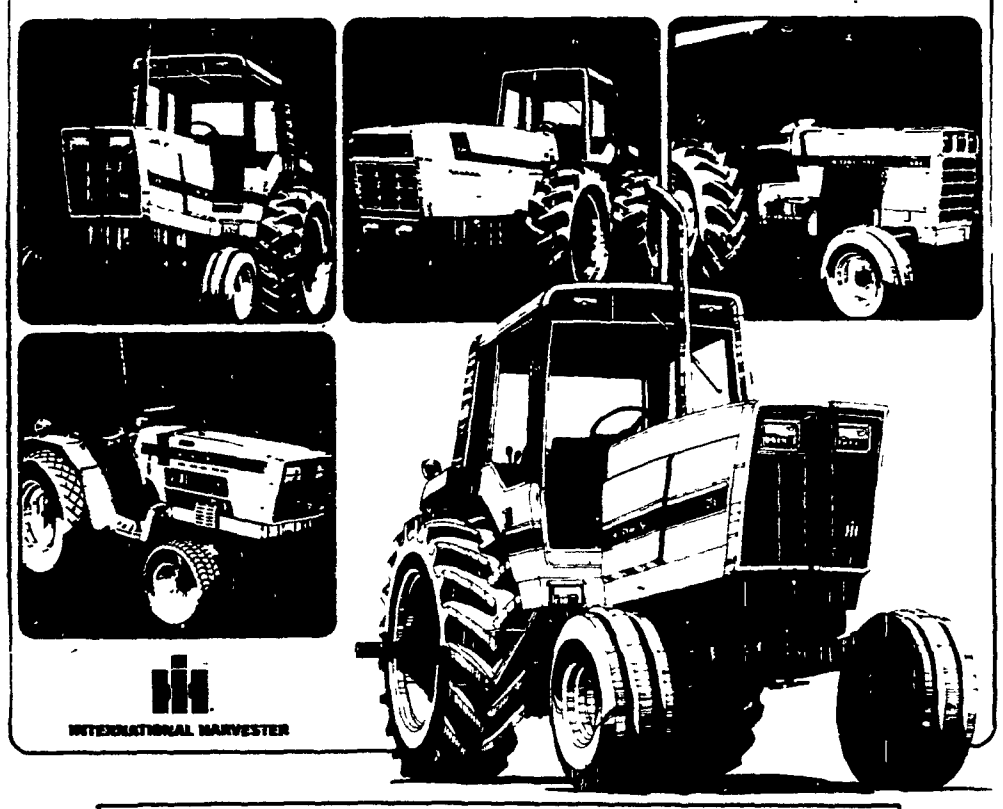
# 1981 PRICE. 1983 PERFORMANCE.

Get 1983 performance at low 1981 prices Now, until April 30, 1983, you can select any new International® tractor from our complete line of 15.2 to 170 PTO hp models and lock in on proven 1983 performance at low 1981 prices.

We're working to help you get the power and performance you'll need next spring by offering you the lowest price possible .as long as possible. Take advantage of our low prices now. Buy a new International 60, 50, 30, 84 or 200 Series tractor before April 30, 1983

Ask us for details on these special offers and for information on other ways to save when you buy International.

**A REAL FEEL FOR THE WORK YOU DO.**




**OPEN HOUSE COMING FEBRUARY 14**
Mark Your Calendar And Watch for Details!

**ASK ABOUT IH RED EDGE**
***"PERFORMANCE SAVINGS"***
**NEW 30 and 50 SERIES TRACTORS**
**Best Cash Prices Ever**
**On**
**All Equipment Now**

★ **IH 1086 - Rental - Extra Special Price!**
★ **IH 3688 - Demonstrator - Extra Special Price!**
★ **IH 5288 - Demonstrator - Extra Special Price!**
★ **IH 6388 - 4 Wheel Drive - Buy A Real 4WD At The Same Price As An Add-On 4WD!**

NEW! **New IH 496 CUSHION GANG FLEX WING DISC HARROW w/EARTH METAL DISCS** NEW!
• 22 FT. DEMO IN STOCK - ONE ONLY - CALL FOR PRICE
• 19 Ft. 1 SOLD Also In Stock!

★ IH 3 pt. 181 Rotary Hoe In Stock!
★ John Blue Sprayers
★ IH 4 & 6 Row 183 Cultivators In Stock!
★ FMC Bean

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**Ask About Cash Rebates**
On Loaders, Tillage, Hay & Other Equipment

**REBATES AVAILABLE IN ADDITION TO THESE LOW, LOW PRICES!**

**IH 1250 GRINDER MIXER.** ..... Old Price
**IH 1350 GRINDER MIXER.** ..... Old Price
**DEMO IH 501 DISK HARROW - 12'5"**
26" blades ¼" thick, dual wheels w/new tires, furrow filler w/blade, hyd cyl hoses & fittings, set up, list $8031 Was $6,225 SALE $ 5,925
**IH 315 20' PACKER MULCHER HYD. FOLDING**
Hyd. transp SOLD front scrapers, leveling bar, A&H, list $9312 .. ... .. Was $7,900 SALE $ 7,500
**IH 415 PACKER MULCHER,**
10'2 .... Old Price
**IH 482 CUB CADET 11 HP**
4 Speed, single cyl , Briggs & Stratton, hand lift, 38" mower FREE.. .. . .SALE $ 2,495
**IH 4130 Gas Skid Loader, Demo.** ..... Call For Price!

**COMBINES!**

★ IH 1460 Axial Flow Combine In Stock, DEMO - Special Allowance Available
★ IH 1420 Combine - In Stock
★ 963, 944, 943 Heads In Stock!
★ 820 15' Floating Cutter Bars, DEMO - Special Allowance Available
★ 810 15' Cutter Bar (Old Price!)

We Specialize in IH Combine Parts and Service

## USED EQUIPMENT

★ Waiver Of Financing On Most Items! ★

**PLANTERS:**
(2) IH 56 4-Row Planters
4 & 6 Row Cyclos, Field Ready!
IH 4-Row SOLD Front Mtd. Cultiv. Late Model No. 68
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 3 pt. 4-Row Wide Cultivator
JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
IH 510 18x7 DD, Plain Drill
IH 510 21x7 DD Plain Drill
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill
Ontario 16x7DD Plain, Late Model

**TILLAGE:**
JD TO 310, 32 Disk, Real Nice
JD 111 10 ft. Disk Harrow, Like New
IH 470 Disc Harrow, 15' Folding, 7½" Spacing
IH 760 14' Offset Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
MF 3 pt. Mtd., 3 Bot. Auto Reset Plow, like new
Dunham 8 Shank 3 pt. Chisel
IH 13' Trailing Chisel
Glencoe 12' 9 Soil Finisher — $4,500

**HAY & FORAGE EQUIPMENT:**
MC 60 2-Row Shredder, Like New
LAMCO Forage Wagon
IH 110 Forage Wagon
#5 Flail Chopper, Real Nice!
#8 Flail Chopper, Like New
33 NH Flail Chopper
JD 16A Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Gehl FBB 99 Blower
Badger TA-54 Blower, Like New
38 JD Chopper
550 IH Chopper
1014 Hesston Mower Cond.
NH 770 Chopper, 2 Row Wide & Pickup
JD 894 Rake
IH 430 Baler w/Thrower

**COMBINES:**
915 Combine, Low Hours, Like New
844 Cornhead, Like New
810 13' Cutter Bar
MF 410 Gas, w/34 Cornhead & 13' Platform
KKS Gleaner, 10' Platform, 2 Row Corn head, like new
FKS Gleaner Diesel 4 Row Wide, 12' Platform
Waiver of Finance Til 9/1/83

IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

**TRACTORS:**
IH 574 D Row crop - $8,500
IH 574 G SOLD ility
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice - $18,500
JD 4520, 20.8x38 Radials, No Cab - $12,500
IH 560 Gas, 400 Gas
IH 350 Farmall, PS
IH 460D, Utility - $1,800 as is
IH 544 Gas w/2000 Loader - $6,500
(2) Farmall M
MF TO-30 w/Turf Tires
MF TO-30 w/Ag Tires
Leyland 15 SOLD w/Turf Tires

**MISCELLANEOUS:**
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - $3900

**MATERIALS HANDLING:**
IH 1850 Loader, Fits 574
Hansen 300 Gal. Sprayer, 42 Ft. Booms
157 Hawk Bilt Spreader - $995
Int. 550 Spreader w/End Gate
Int. 540 w/End Gate - Was $1995 Now $1295

SAME AVCO NEW IDEA

**FOR SALE**
Case 970, 12 spd., power shift, new 20.8 x 34 tires, good cond., $11,900
Case tractor, 870, 12 spd., p SOLD ns., good cond., $8600
Stauffer 16' 2 btr. forage box with 8 ton gear, good cond. $990
Dion 60" forage blower, good cond. $1385
Artsway 154-54" forage blower, NEW $1600
N.I. forage blower, model 620, 54"fan, good cond. $875.
NH model 469 mowditioner, $2,560 good cond.
Wic bedding chopper, model 7910, 5 h.p., $1100 (Demo)
NI #323 1 row picker, like new, 90 acres, $4,300
IH #580 manure spreader, hyd. endgate, Gratz chains, good cond. $3,000
Pittsburg 12' 3 pt. spring tooth harrow, NEW, $700
JD KBA transport disk harrow, 28 blades, good cond. $950
IH 5100 soybean special grain drill with adj. depth press wheels, new cond., 50 acres, $5,200

**HEISEY FARM EQUIPMENT, INC.**
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**NEW EQUIPMENT**
JD 650 Tractor
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JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1207, 1209 Mower Conditioners
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

**USED EQUIPMENT**
AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Ford 8N Tractor
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

**USED COMBINES**
JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

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with injectors
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3,000 gal. liquid manure tank
1,500 gal. vacuum tank
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Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
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Grain Drill with band seeder
Also:
Registered Holstein Bulls

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Ford 6500 tractor loader backhoe
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David Brown 990 diesel
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Ford 8N
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Glencoe Soil Saver, 6'
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Farm Logging Winch
Ford 101, 2 bottom plow
Woods heavy duty rotary mower
Myers Snow Plow
Ford rear scoop
Curtis cab for Ford tractor

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Ford Tractors Equipment
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Ford 8000
Ford 7000
Ford 8N
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Ford 535 Tractor/Loader/Backhoe
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Ford 5000 Diesel $1300
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Ford 140 6B On-Land-Hitch Plow
Ford 142 6B In-Furrow Auto Reset Plow
Ford 142 5B Auto Reset On-Land Plow
12' Brillion Roller Harrow
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NH 479 Haybine
NH 469 Haybine
NH 78 Baler w/thrower
JD 1209 Mower Cond.
NI Wheel Rake
NH 516 sgl. btr. spreader
JD spreader
Lawn & Garden Tractors w/Mowers & Snow Blowers

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1-750D MF diesel, 1979 w/heads ..... 38,700
1-750 MF diesel 1979 w/heads ..... 34,800
1-750 MF diesel 1976 w/heads ..... 32,700
1-550 MF diesel 1980 w/heads
1-510 MF diesel 1978 w/heads ..... 29,800
1-510 MF diesel 1974 w/heads ..... 18,900
1-510 MF diesel 1972 w/heads ..... 14,800
1-MF 300 2 row & grain head
1-8800 White diesel 1979 w/heads ..... 29,400
1-1400 NH gas hydro 1978 w/heads ..... 25,800
1-975 NH w/2 row & 3 row corn & grain ..... 9,750
1-525 Oliver w/11' & 2 row, very good ..... 9,250
1-JD 105 diesel 4 row & 13'

**USED PLANTERS**

1-5400 White no-till & dry fert., exc. ..... 5,495
1-5400 White no-till & dry fert., very good ... 4,695
1-400 IHC cyclo w/no-till ..... 2,875
1-1240 JD w/wet or dry fertilizer, plateless .. 2,595
1-56 IHC planter w/dry fertilizer ..... 875
1-540 Oliver plate w/dry fertilizer ..... 875
1-IH no-till planter ..... 3,750
2-JD 494A planters

**USED TRACTORS**

1-M5 M-M ..... 3,875

**MISC. AND TILLAGE**

1-JD 400 grinder-mixer ..... 2,200
1-15 MF grinder mixer, exc. ..... 3,875
1-110 JD disc harrow transport ..... 1,491
1-380 IHC 23' Folding harrow w/wings ..... 1,875
1-2 btm. Oliver pull plow ..... 475
1-3 B btm. JD plow, pull type ..... 395
1-4 B IHC pull type plow ..... 495
1-3 B M-M mtd. plow

**SKID STEER LOADERS**

1-L600 Prime Mover - $7,025 ... Sale Price - $4,995
1-L700 Prime Mover - $7,775 ... Sale Price - $6,575

**BALERS**

1-24T JD w/thrower ..... 1,595
1-46 IHC baler ..... 695
1-12 MF baler ..... 895
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**GUS FARM EQUIPMENT, INC.**

PACE
Intersection of Routes 616 & 214
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Coming in
IH 666 Diesel
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IH 826 w/ROPS
IH 966 w/WF
IH 340
IH 656 Dsl. w/2000 Loader
IH Super C
IH Super H, Excellent
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 1206 Tractor
IH 806 Tractor
IH 706 Tractor
IH 674 D Tractor
IH 656 D Farmall Tractor A-1 Cond.
IH 656 Gas Farmall Tractor
IH 574 D Tractor w/2050 Loader
IH 544 D Tractor Utility Hydro, Ft. Pedal
IH 200 Farmall
Case SC Tractor
Ford 961 Tractor
IH 756 Diesel Tractor
MH #30 Tractor w/Wood Saw
Bobcat #310 Skid Loader, 110 Hrs
JD 70 Skid Loader
#10 Hydra-Mac Skid Loader

**TILLAGE EQUIPMENT**
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IH 710 4x16 Plow Reset
IH 560 6x16 Plow
IH 450 3B Plow, Like New
JD 720 5B 20" Plow
Oliver 3x14 3 pt Plow
IH #55 9' Chisel Plow
IH #5500 7' 3 bar Chisel Plow
Brady 7' Pull Chisel Plow
Case 8' Disc
IH 53 4 Row Cultivator
IH 263 2 Row Cultivator
Oliver 10 Ft Disc
Kewanee 13'6" Wheel Disc
IH #45 12' 3 pt Vibra Shank Harrow

**HARVESTERS**
Fox 263 3RN C.H.
IH 555 Fg. Harvester
Fox 546 Fg. Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
Fox Custom 90 Fg. Harvester
NH #818 Fg. Harvester
IH #16 Fg. Harv. w/1 row head
IH 650 Fg Harv. 2R
Brady 722 Flail Chopper
IH #8 Flail Chopper
IH #5 Flail Chopper
Bearcat Flail Chopper

**WAGONS**
NH #6 Fg. Wagon
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg Wagon
Grove Hyd. Wagon, 3 Btr. Roof, Exc
Grove Fg. Wagon w/7 Ton Gear
Gehl Fg. Wagon w/8 Ton Gear
Brady 512 Feeder Wagon
Badger Fg. Wagon w/Tandem Axle, Roof
Bale Wagon

**SPREADERS**
NI 245 Manure Spreader
NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NH 213 Manure Spreader
IH 540 Manure Spreader
Hawk Bilt #357 Spreader, Exc
Hesston #1400, 1400 Gal
Hesston #5110 Spreader 1500 Gal. Very Nice
IHC 550 Spreader
NH 676 Spreader Tandem Axle

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OMC 590 Sm. Round Baler
NI 456 Big Roll Baler
IH 241 Big Roll Baler
IH 2400 Big Roll Baler
IH 445 Baler w/Thrower
NI 270 Cut/ditioner
NI 279 9' Cut/ditioner
IH 1190 9' Windrower
IH 990 9' Windrower
OMC 216 9' Windrower
OMC 208 9' Windrower
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Hesston 10' Hydro Swing Windrower
Hesston 320 AP 9' Windrower
NH 404 Hay Crusher
JD 5' Rotary Mower - Excellent
Mott 3 Pt. Mower
Fisher Hay Tedder PTO
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IH 15 Rake
AC Rake
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**CORN PLANTERS**
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IH 400 6R No. Till Corn Planter w/Monitor
IH 400 4R No. Till Corn Planter
IH 56 4 Row Corn Planter

**UNI EQUIPMENT**
702 Uni Cheap
705 Uni
767 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
770 Feeder House

**MISCELLANEOUS**
Jamesway 60' Belt Feeder
York 6' Rake 3 pt w/Scraper
Woods 7' 3 pt. Scraper Blade
IH 1150 Grinder Mixer
Little Giant 34' Elevator
KW Loader for IH 284
Walsh 300 Gal Sprayer

**COMBINES**
IH 1460 Combine w/6 row Head
IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 615 Combine w/10' Platform
IH 205 Combine w/13' Platform

**JUST IN — NEW IDEA UNI EQUIPMENT**

801 Power Unit 1400 hrs
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709 Power Unit 2000 hrs.
All with air and power assist wheels
838 Husking Bed
840 Feeder House
841 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
766 Hay Pickup
770 Ear corn Adaptor
768 3 Row Wide Narrow Corn Head
All Above Equipment in very good condition

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|---|---|
| 1-2400 IH, used | $4500 |
| 1-605 C, used | $3600 |
| 1-605 E, used | $3800 |
| 1-504SF, new | $8400 |
| 2-605 H, new | $9600 |
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| 1-504SG, new | $7595 |
| RP 1500, demo | $10,200 |
| RP 1200, demo | $8,700 |

**TWIN RAKES**

| | |
|---|---|
| 2-R23B, hyd. | $6000 |
| 1-R21A, used | $2800 |
| 2-H1240 V-rake | $2100 |
| 1-H1240, used | $1200 |

**"Special For This Week"**
Used John Blue 1000 gal. gal. tandem axle, all hyd. fold lift, agitation and dye marker
$6,500

**SEEDERS - SPREADERS**
400 lb. up to 2400 lbs. in stock
"Special"
15% Discount until February 10
Call for Specials on all Vicon Equipment

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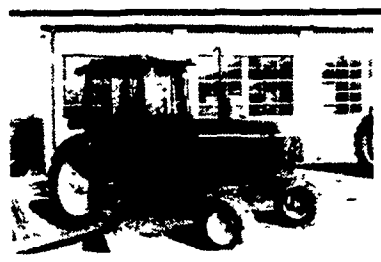
## JOHN DEERE USED TRACTORS

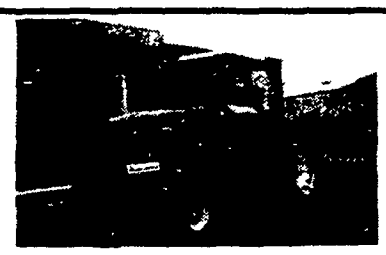
1010 RU Dsl.
4620 P. Shift Cab
4010 Dsl. W.F.E.
4020 Dsl. W.F.E.
4030 SYR. 4 Post R.G.
3010 SYR. Dsl.
3010 SYR. - Gas w/Side Mtd. Mower
630 Gas R.C.
70 Gas R.C.

## OTHER FARM TRACTORS

2 - 135 White-Cab, Low Hrs.
M Farmall
460 IHC Gas
MF 65 Dsl.
Oliver 550 Gas w/Sauder Loader
AC 7045 w/Cab, Low Hrs.
2000 Ford, Dsl., PS (Blade), Excellent



### JOHN DEERE 4230 DIESEL TRACTOR
Quad Range Trans.
Sound Guard Body
Priced At $16,900
JDFP Financing Available
Waiver To June 1-83



### ALLIS CHALMERS 7045 - 145 HP DIESEL TRACTOR
w/123 Hrs.; Power Shift;
Cab w/Air C.; Front Weights
Priced AT $28,500
JDFP Financing Available
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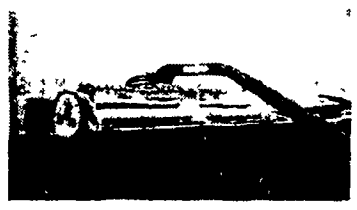

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Pull Type
Priced At $1,195

### JOHN DEERE 1600 CHISEL PLOW
10 Ft., Cat II Hitch
Priced At $1,250
*Excellent*

### BADGER 205 PTO SPREADER
w/Endgate
Priced At $1,150

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JD money bonus & waiver to April 1, 1983
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JD 90 skid steer loader
JD 6500 forage blower
JD 465 flail spreader
NI 325 2RN picker
NI 272 7' cut/ditioner
JD 2440 RU 28" whls. Hi/Lo
JD 4240 quad w/sound body
"40" Series close out specials. New Customer cash rebates and finance waiver until Nov. 1, 1983 or cash in lieu of waiver.
JD 327 Baler w/#30 ejector
JD 337 Baler w/#30 ejector, JD waiver to May 1, 1983

***NI 206 SPREADERS - SPECIAL TERMS NOW BEING OFFERED WITH DOWN PAYMENT BALANCE CAN BE EXTENDED TO MAY 1, 1983***

**NEW IDEA 95 BU. GROUND DRIVEN SPREADERS**

OVERSTOCKED! MUST REDUCE INVENTORY! PRICES AT COST!

206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att.

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### STANDARD EQUIPMENT INCLUDES
*Hydrostatic Transmission*
Roll-Guard, Canopy and Screens

### JOHN DEERE 90
23 HP Gas
52" Utility Bucket (9 cu. ft.)
Priced at $8,995

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40 HP Dsl.
56" Utility Bucket (12 cu. ft.)
Light Kit and Radiator Guard Kit
Priced at $13,995

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### CORN PLANTERS - Subject to interest waiver

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|---|---|---|
| Tag 162 | JD 7000 6R Reg., dry fert., insect, monitor | Reduced $350 to $6500 |
| Tag 169 | JD 7000 6R Cons, dry fert , insect. pop. monitor | Reduced $500 to $8495 |
| Tag 151 | JD 1440 Zero Till 4R 80 plateless, dry fert. insect. | Reduced $145 to $2850 |
| Tag 149 | JD 1250 6R plateless w/dry fert., insect., insect, pop monitor | Reduced $500 to $2450 |
| Tag 143 | JD 1240 4R 38" plateless w/fert., insect, monitor | Reduced $400 to $2050 |
| Tag 146 | JD 1240 4R plateless w/fert , insect. | Reduced $300 to $1650 |
| Tag 150 | IHC 56 4R, dry fert., | Reduced $100 to $1350 |
| Tag 153 | AC 500 4RW, dry fert., insect. | Reduced $700 to $750 |
| Tag 164 | AC 500 4R, fert., AS-IS | Reduced $345 to $250 |

### PTO MANURE SPREADERS

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|---|---|---|
| Tag 318 | NI 224 w/Endgt & Top Btr. | Reduced $500 to $3295 |
| Tag 327 | NI 218 w/Endgt | Reduced $595 to $3000 |
| Tag 300 | NI 213 Sngl Btr w/Endgt | Reduced $200 to $1595 |
| Tag 313 | NI 213 Sngl Btr. | Reduced $50 to $750 |
| Tag 294 | NH 214 Flail Type | Reduced $400 to $1595 |
| Tag 296 | NH 365 Flail Type Spreader | Reduced $400 to $995 |
| Tag 287 | JD 40 w/Endgt. | Reduced $100 to $1450 |

### GROUND DRIVEN SPREADERS

| | | |
|---|---|---|
| Tag 328 | NI 206 (hubs only) | Reduced $100 to $1100 |
| Tag 299 | NI 206 steel whls. | Reduced $525 to $1250 |
| Tag 283 | NI 206 (hubs only) w/dgate | Reduced $400 to $1095 |

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**FREE ENGINE OIL CHANGE WITH TRACTOR REPAIR WORK $100 MINIMUM**

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On all John Deere Service Work
On Farm Tractors and Farm Machinery -
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DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
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*Make all your farm machinery repairs now to avoid wasting valuable time and money in the busy Spring. Our mechanics are experts...call soon! - (717) 291-1046.*

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Fertilizer Blender - 5 Ton Bush-Hog/Kraus 3 phase, very good cond.
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FORAGE HARVESTERS

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**40 to 160 HP**
**NEW TILLAGE**

Glencoe SS 9 Soil Saver $6200
Amco 19' Flex Disc
White 271 23' Disc
13' 245 Bush Hog Offset 26" Disc $7900
14' 1439 Bush Hog Disc
506 SAR 4X18 Plow

**NEW EQUIPMENT**
NI 802 Uni w/Harvester
NI 717 Combine

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White 2-180 4WD Cab, Air, Duals, 800 hrs.
White 2-135, 450 hrs.
Oliver 1850 w/cab
JD 2510 Gas
Oliver 1600
MM Model G 1000
MF 178
8C HydraMac Skid Loader
12C HydraMac Skid Loader

(3) Used Hesston 4800 Big Square Balers (1 like new)

**USED HARVESTERS**
MF 510 Dsl. Combine w/13' Soybean Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Field Queen Side Dump w/Det. engine, 3R Head & Pickup
JD 3800
Gehl 600
NH 890, Like New
NH 770 w/2 RN C.H. L Pickup

**USED EQUIPMENT**
NI 710 Combine
NI 725 3R Head
Brady 12' Shredder
IH 27 10' Disc
Arps 70' hvy. duty hyd. Angle Blade
Lely Double Wheel Rake 18 ft.
JD 1300 6 Row Planter
White 5400 4R No-Till Pltr.
JD 1240 Planter
IH 400 4R Planter
Farmhand Recutter Blower
NH 469 Haybine
Hesston 1014, 12 Ft. Hydro Swing Windrower
Bush Hog 24' Soil Finisher like new
Glencoe 13 Shank Soil Saver
NH 442 Disc Mower
Dion Fg. Wagon 3 btr. & roof
IH 51 wagon, 3 btr. & roof
NI 270 Cut Ditioner

CONSIGNMENT SALE
MARCH 9th

OPEN HOUSE
Feb. 21 to 25

**STOLTZFUS FARM SERVICE**
Cochranville, Pa.
215-593-2407

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FARM EQUIPMENT

# RINGTOWN FARM EQUIPMENT

**NEW EQUIPMENT**
5088
3288 w/air
784 RC w/TA
284D
244 FWD
1420 combine
370 disc
401 harrow 12'
720 plow 4 btm.
2250 loader
45 vibre shank
4500 vibre shank
41 cultimulchers Dunham Lehr
40 cultimulchers Dunham Lehr
40 cultimulchers Dunham Lehr
1302 Holland trans-planter
Gyrostar, tedder and rake
Woods scraper blades
Hesston 245 potato windrower

Selection of Wood's Mowers

**USED EQUIPMENT**
NH 479 mower cond.
Farmall 656D
IH 674D
2 Super C's
IH 574
Super AV
IH potato planter
Dietz Wetzel potato cutter
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
Meyers 400 gal. spray
Troyer elevator
100" Howard rototiller
800 Workmaster loader
JD 2 row potto digger
Lockwood 2 rw. potato harvester
Ontario grain drill
Clark fork lift, 4000 lb., hyd. turn table
Vicon model KN240 mower conditioner
NH 569 baler
IH #37 baler w/thrower

**USED EQUIPMENT**
IH 3200A, Skid Steer Loader

**WINTER SPECIALS**
Hydro 84 Row Crop
720 5 btm. auto reset plow 18"
770 deep till disk 13'9" $6895
L445 NH Loader

RD 1, Ringtown, PA
**717-889-3184**
Your Full Service Dealer

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SILOS & UNLOADERS

**FICKES SILO COMPANY, INC.**
NEWVILLE PENNA 17241

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Specializing in used Harvestore® Systems and Genuine Peacock Unloader Parts

* Repairs
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* Parts
* Digouts
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**Sollenberger Silos Corp.**

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**SHULER EQUIPMENT SALES**
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ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

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53 Yrs. Sales Serv.
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New and Used Silos
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Oxygen limiting silos
Manure storage
Jamesway Barn equipment and a full line of silo accessories

**GUNITE Silo Relining & Repairs**

Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:
1. Excellent bonding
2. High Density
3. Extreme strength and hardness
4. High resistance to absorption

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

Reseal and re-strengthen your silo with Gunite.

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717-532-3039

**DRINK MORE MILK**

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SILOS & UNLOADERS

Starline Labor Saver 100' shutter feeder, top shape, extra cable used short time, best offer, 607-842-6472.

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SILOS & UNLOADERS

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SILOS & UNLOADERS

For Sale - Teerless roller mill 150 bushel per hour, new cond., $1000 w/motor, 717-568-3451.

Wanted - Harvestore forage weigher. 717-786-2839.

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- Wet Cast Concrete Staves
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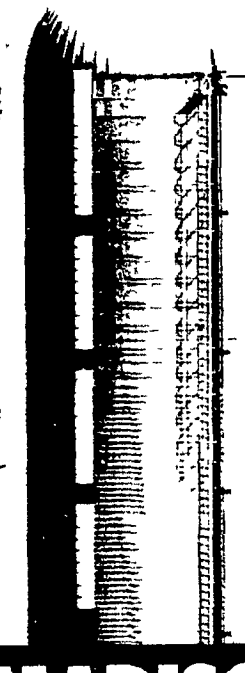

Today, one out of every four silos in America is a Madison! That's because a lot of our new structures are erected on farms that already have at least one Madison. These customers know that a Madison is built to last. They also know that if there is a new idea that's better, chances are Madison will have it first.

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12' Vol. II Jamesway unloader. 717-768-3052.

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Two Hercules silo unloaders, just rebuilt, $4500 ea. 215-933-2223

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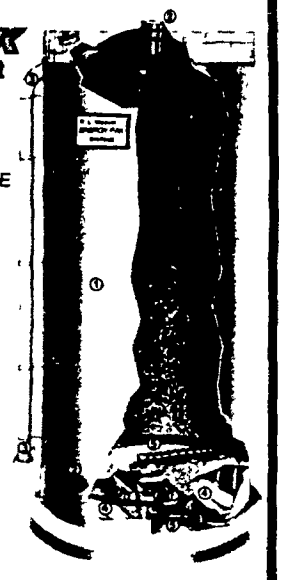

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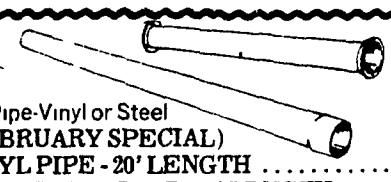
| 1 - 16" Silo matic Unloader Basic Unit | $1000.00 |
| 1 - 25' Zook Liquid Elevator | $1200.00 |
| 1 - New Idea Single Row Snapper | $3000.00 |
| 1 - Rotary Scythe w/P.T.O. | $1000.00 |
| 1 - 12' Starline Unloader | $1600.00 |
| 1 - 50' Patz Chain Bunk Feeder | $495.00 |
| 1 - Cummings Diesel Power Unit w/ Clutch-Overhauled | $4500.00 |
| 1 - AC-WD Tractor w/Forklift | $2900.00 |



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Liners available for silos with and without unloaders. Contact
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2 used 12'x32' portable Barco self-contained environmental controlled trailers. Must be moved. Ideal for calf raising or pig nursery. Slatted floors w/own manure holding tanks. List price $11,000 each. Sacrifice one for $5,000 or two for $8,000.
**Call George Van**
**201-689-6913**
or after 6:00 **201-689-0018**


## BUILDINGS & SUPPLIES

Excellent 28x32 1 story old peg and mortic barn, $300, 215-767-3133, after 7 p.m.

Steel beams- 21", 24", 27", $10 per ft. 609-935-5511.

Good used blue styrofoam insulation sheets. 16"x54"x3" thick, 24"x8"x2" thick, approx. ½ of new price. Also miscellaneous butcher equipment and supplies, used ammonia and Freeon equipment, 717-667-2185.

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Glass blocks 8"x8"x4", used, good condition, approx. 80 pieces, make reasonable offer, call 717-354-8384.

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For Sale - Complete grain setup near York, Pa. 3 bins 52,000 bu. capacity-Shirver's Pryor, all augers, fans, etc. 55,000 lb. scale and scale house all situated on 2.1 acres with mobile home with 3 bedrooms, water and septic - $75,000. Will sell bins and equipment separately to be moved. Also property and home. Call 301-346-7296 or 301-848-1390.

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* Grain Bins, 1800 bu. cap. As Low As. $1551
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* Continuous Flow Dryers } new or used
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Rolfes Hot Spot Temperature Detection System for monitoring temperature and stored grain, designed for any bin size.

New Polyglass Sprayer and Storage Tanks 450 gal. to 5600 gal.

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For Sale - 700 gal. Esco bulk tank. Wanted - used 1000 gal. bulk tank. 215-383-6818.

12 - 65 lb. Delaval weigh jars, 1½" bottom opening. Complete w/top, bottom valves, and mounting brackets. $350/each. 301-739-0936 Hagerstown, MD.

600 gallon tank; 400 gallon tank; 100 gallon mixing tank; 20 HP steam boiler w/heater units, good condition; Bally walk-in cooler 12x14, 6 glass door front. 215-683-9086.

Wanted- used weigh jars. 301-795-2531.

Sputnick, complete, in good condition, $800. 215-932-2072.

For Sale - 500 gal. Girton bulk tank w/tank washer, 717-535-5457.

Wanted - carton former and filler or plastic bottle filler w/screw on capper, 717-964-3097.

150 36"x48" cow mats for sale. 717-653-4448 or 653-1956.

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Dryall AFS grain dryer, LP fired, PTO driven, 4 million BTU, drys 275 bu. corn per hour, 420 wheat per hour, w/auto. electric loading auger and 500 bu. holding tank. 140'x6" grain aguer, PTO driven. 215-666-4510 after 6 p.m.

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Custom built Double Chain Wooden Conveyors and Tapered Board Feeders. SAMUEL K STOLTZFUS, 550 BEECHDALE ROAD, BIRD-IN-HAND, PA. 17505

Esco dumping station with 220' at 1½" glass line 215-933-2223

For Sale - 4 complete Surge units, clean. Pulsators overhauled in 82. Daniel Lapp, 145 Iva Road, Ronks, PA 17572

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220' 1½" glass pipeline, elbows, 45's and Tang valves. One twin milker pump, price $1200. Phone 717-776-3358.

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IN - STOCK - Vacuum Pumps and Controls, Westfalia 60 lb. S S. Pail Milkers, Good used Nu-Pulse 60 lb. S.S. Pail Milkers, Good used Milk Tanks, New and used Compressors, Farm and House Milk coolers, Pre Heaters. Byers Diesel Refrigeration, Star Route 655, Belleville, PA 17004


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Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Size 4x6 under $30
Special on 57" Wide Material
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1 used Double 4 parlor w/low line; w/4 milker units.
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I will try to repair all makes & models you might have.

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RD 1 Coopers Dr.
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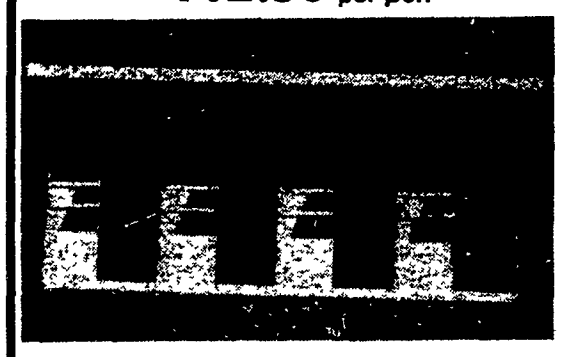
**SOLAR CALF KENNELS**
**SPECIAL NOW TILL MARCH 1st**
**ANY SIZE KENNEL**
**FROM 1 PEN TO 6 PENS**
**$112.50** per pen



The kennel has 4- 4'x8' individual pens, is on treated skids, hay racks, feed troughs, bucket racks included. We make them any size or color made by order. Also calf shelters for older calves or heifers.

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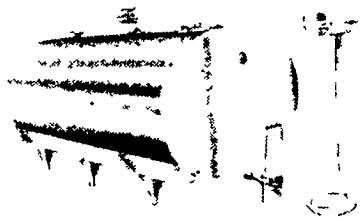
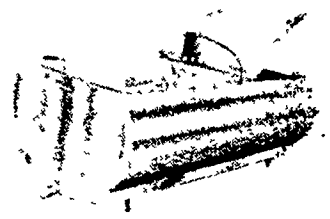


MODEL "OH"



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Used 1000 Gal. Milkkeeper

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We have cut all corners and trimmed the fat so now we can cut a real lean deal on any Dairy and feeding, or liquid manure equipment we sell.
Financing available!

- USED - 1½" glass line for 48 stalls w/ automatic washer
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- USED 3000 gal. Husky manure tank
- USED 4 DeLaval (55 lb.) pail milker w/ either magnetic or sterling pulsation w/super claw
- USED Badger forage box - 10 ton w/roof $2500.00
- USED Badger forage box - 8 ton w/roof $1500.00
- NEW - Badger forage box - 12 ton model w/12 ply tires and roof
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- 5 Badger powr Trac feeder conversion kits - must sell!
- 9 Century, Gould 7½ hp motors - all new - inventory reduction sale on motors.
- Large and small Badger water fountains
- We also have usual hardware items on hand that are the best quality on the market!

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300 gal. bulk tank (compressor 2 yrs. old), Surge milkers, strainer, water drinking cups, Lauden manure carrier, stainless steel and track etc. Sold herd. 215-855-2946 eves.

For Sale - 3 good used Surge milkers, complete. Christ K. Stoltzfus, 234C N. Harvest Road, Ronks, PA Lancaster Co.

For Sale - DeLaval D.V. 300, extra good cond., $200 each, 717-786-2839.

Wanted - Harvestore forage weigher. 717-786-2839.

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TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length. Martin Rissler, Stevens, Pa. 215-267-2244

1 40' wooden taper board feeder with 1 hp motor, set up but never used, must sell, make offer. 215-369-1211.

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Specifications: 10'6" x 31'0"
5/16 ga. (.302) Mild Steel
Holds 20,000 Gal.
Price: $2,900 F.O.B. Quarryville, PA

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| • 2 horse w/tack compartment | $1795 |
| • 16' bumper stock | $1950 |
| • 16'x8' gooseneck flatbed | $1950 |
| • 14'x6' gooseneck stock | $2595 |
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| • 20'x6' wide pipe gooseneck | $3500 |
| • 2 horse gooseneck w/dressing room | $3895 |
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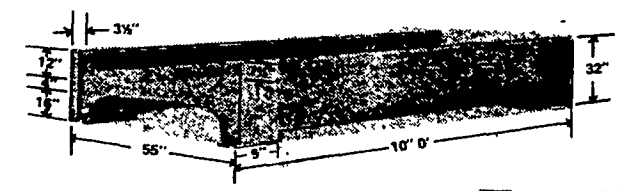
**CONCRETE GANG SLATS**
**for Dairy and Hogs**
Slats Available in Gangs of 8, 10, 12 ft. Lengths

Easy Installation
High Strength
Reinforced Construction
Easy Cleaning

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LOW COST — LONG LIFE
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DEALER INQUIRIES INVITED

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25 nice, big Holstein bred heifers, out of Elevation bull. 301-429-2962 after 6 p.m.

For Sale - 10 head of Registered Holstein cows and heifers w/very good and potential very good. Your pick 10 out of 20 head. 215-273-3050.

For Sale - 6 large Holstein heifers, just calves. Robert Smith 301-692-6561.

16 open heifers, out of purebred herd. 717-229-2055.

**REG. HOLSTEIN SERVICE AGE BULLS**
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call collect John Barley, Star Rock Farms 717-872-4058.

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Reg. Holstein bulls, Dams Very Good w/records to 34,000 of milk and 1200 of fat. Smyser's Rich Lawn Farm, 717-792-2788.

For Sale - 2 Registered heifers, one sired by Conductor due Feb. 5, one just fresh and milking well. Both are nice type heifers. $2,500 for pair. Adams Co. 717-677-9658.

7 beef cows, Northumberland Co., 717-758-1739.

For Sale - feeder cattle, 215-287-7878.

Polled Hereford semen, Vindicator $10, Hurah $10, Prospector 508 $8. Heifer show prospects for sale, sired by Hurrah and 75J, Price's Polled Herefords, 717-987-3395.

Wanted - Registered Holstein heifer calves out of 20,000 lbs. plus dams. 717-367-2914.

For Sale - Registered Holstein cow, sired by Proud Performer, scored good plus 81 as a 3 year old, fresh in October, bred back to Elevate, $1,000. 215-869-3502 after 6:00.

Purebred Charolais cow with 4 mo. bull calf, also purebred bull calf (August), 717-432-5731, York.

20 grade Holstein heifers, just fresh, good sound heifers, milking to 60 lbs. daily. 215-267-6726 Lancaster Co.

3 purebred polled Simmental Brood cows, blood tested, nice disposition, call 717-292-4584.

For Sale - 3 high grade Holstein cows, 2 yr. old, just fresh and milking heavy, reasonable, 717-359-7542.

Wanted - Good Registered or Grade dairy herds. 717-393-0930.

For Sale - dairy herd, 68 head, possible financing to qualified buyer, call 717-568-3451.

Angus bulls for sale - 1 breeding age 15 months, 2 bull calves for summer breeding, certified and accredited herd. 717-467-2746.

2 Holstein heifers, will calve in 8 wks.; 2 Holstein heifers, 1 yr. old. 301-658-5061.

For Sale - 2 Holstein heifer calves born Nov. and Dec., will be registered. Adams Co. 717-528-4655.

For Sale - 6 nice Charolais cross heifers, serious inquiries only, 717-682-9992, call evenings.

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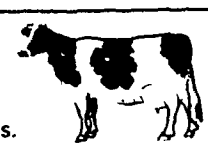

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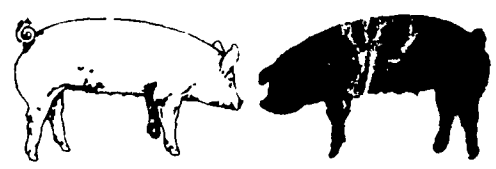

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340,000 Bushel Storage
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White Horse Grain Co.
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* Corn
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Wanted - Ear corn, good quality only. Will pickup at your farm. Ken Miko, RD 3, Schuylkill Haven, Pa.717-739-4586.

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ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343

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Nice, bright wheat straw, Stump Acres, 717-792-3216, York Co.

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Corn silage for sale, call 215-857-9216.

Ryelage and haylage for sale, delivery available. 717-766-2954, 766-9812.

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Will pickup
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All types of exc. quality hay and straw off irrigated land. Suitable for dairy or horses.
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Can deliver
Cash or will trade for livestock or grain
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Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
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Will pickup at your farm.
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Delivery anywhere in 23 ton loads
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100% thru 100 mesh 40% CaO, 77% CaCO3 3% Potash, USDA tested and proven. ENP=75 Only $4.40 per ton F.O.B.
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Granulated, dust Free 54% CaO; 96% CaCO; university tested and proven. $10.00 per ton F.O.B. Baltimore or New Jersey.
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Mushroom Soil
JAN. & FEB. SPECIAL
4 TRAILER LOADS
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- Monday, Thursday, Friday 'til 9:30
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LARGE ROUND BALES, very good to excellent quality Timothy Orchard mixed. Due to great demand we only have about 100 of these bales yet to sell. If you need hay, call now! $53 to $40 per bale loaded.

We are now selling an excellent quality haylage, testing high in protein and energy. Palatability is excellent with a high fiber content for butterfat test. Would also make a very good dry cow, beef cow or heifer feed. $35 per ton loaded.

Also just available, approx. 200 tons of hay in small bales, including alfalfa, Timothy, mixed hay and mixed grasses. Call for prices.

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J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Grain Storage: Erection, sales and service. Call 717-933-5358.

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

Soybean roasting on your farm. Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

Carpentry and Masonry work on pole, frame and block buildings. Write Aaron K. Smucker, Strasburg RD #1, Box 188, 17579, 717-786-2528

Will do masonry, carpentry and concrete work, will also repoint old stone buildings. 717-354-7835 or 717-738-1742.

General Construction and Remodeling Dairy Barns and Additions, Poultry and Hog Buildings, Pole and Block Buildings, Roofing, Siding, New Houses. Stephen Esh, Jr. and Co., 98-B Westview Rd., Gordonville, PA 17529, ½ mile northeast of Intercourse. Answering Service 717-687-7932.

Eagle Transportation, Inc. complete repairs on utility, 2 horse and stock trailers, painting and inspection. 717-354-0273.

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We custom build double chain wooden feed conveyors and tapered board feeders. We welcome dealer inquiries. Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, Pa. 17505

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Complete Remodeling
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Can stain wood doors and trim to match paneling.

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David Eckman
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or 284-4706
Somerset & surrounding counties
814-798-3209

## HELP WANTED

Assistant herdsman for Registered Holstein farm in Easton, PA. Experienced required in milking feeding, etc., 215-253-4467, after 7 p.m.

Farm Feed Handling Equipment company with over 40 yrs. experience in the agricultural market is seeking a salesperson in the Scranton area. Must be a self-starter and available for overnight travel. We offer company benefit package. Salary depending upon qualifications and experience.
Send resume to
P.O. Box 79
Rineyville, Kentucky 40162

**Person for milking and dairy farm work, Manheim area. Write: Box R6 c/o Lancaster Farming P.O. Box 366 Lititz, PA 17543**

**HELP WANTED**
One of Maryland's oldest agricultural firms is seeking to fill upper and mid management positions.
**SALES**
**Farm Equipment Agronomy**
**Livestock Horticulture**
**SERVICE**
If you are experienced in these areas and seeking new opportunities with advancement potential we are interested in you.
Send resume to Box D-26, c/o Lancaster Farming, Lititz, Pa. 17543.
Salary commensurate with experience and ability. Company paid fringe benefits.

Leading Farm Newspaper seeks qualified person for fulltime staff writer's position. Job applicants with journalism and agricultural background preferred.
Should be experienced in the use of 35mm camera. Interested persons should send resumes, including writing and photographic samples to:
Sheila M. Miller, Editor;
**LANCASTER FARMING**
**Newspaper**
**Box 366, Lititz, PA 17543**
**Salary commensurate with qualifications.**

## HELP WANTED

Dairy supply and equipment company needs route truck salesman. Base salary and commission. 609-267-0198.

Person for general dairy farm work, Manheim area. Write Box R6 c/o Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Wanted April 1st - Dairyman, married, prefer some family help but not necessary, new 60 cow tie-stall barn w/pipeline. Salary, house and privileges furnished. Southern Lancaster County. Call between 9 A.M. and 2 P.M. 717-786-3356.

Full time help wanted on dairy farm. House and milk provided. ½ beef, health insurance plus wages. 717-426-1513.

## HELP WANTED

Ag Sales Positions open in PA, NY, MD, DE, and NJ. New company with a proven product, plus service. Ground floor opportunity. Call 717-285-3979 eves. after 6

Experienced dairy farmer to help operate and manage 50 cow herd. After 7 P.M. 412-238-2313.

Wanted - Dairy farmer, must have experience in dairy cattle and field work. Be your own boss. Salary and bonus. Living quarters provided. PA farm. Give experience and references. Send to PO Box 366 A-49, c/o Lancaster Farming, Lititz, PA 17543.

Wanted - Amish hired youth, full or part time on dairy farm, Samuel B. Lapp, 4141A Redwell Drive, Gordonville, PA 17529.

**Loan Officer**
Desirable qualifications include. Agricultural background, knowledge of accounting and finance principles, college degree desired Position open in Southern Chester County Excellent benefits. Opportunity for advancement Salary comensurate with ability Send resume to
Southeast Farm Credit Service
P.O. Box 687
Avondale, PA 19311
Equal Opportunity Employer

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**AGRICULTURE SALES AND CONSULTANT OPPORTUNITY IN A LARGE GROWING FIELD LOOKING FOR A DAIRY SPECIALIST**

* A small business is looking for a full time individual to sell and service the nation's leading dairy products.
* We are looking for people who have a strong dairy farm background and have an interest in developing a close working relationship with local farmers.
* Capable of working with feeding programs.
* Have a desire to work hard and earn a good income.

* Please send resume to Lancaster Farming, PO Box D-25, Lititz, PA 17543

**BECOME A CONTRACTOR!!**
Looking for a business of your own - outdoor work w/power equipment? Contract fence builders are needed for the new type of livestock and predator control fences. High tensile wire fences - by KENCOVE! Secure, long lasting, economical and easy to install. The Fences of the future. Good profit potential. We can help supply job leads for you.

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800-245-6902

## TRUCKS & TRAILERS

1950 Ford F-6 cab and chassis 360 V8, good condition. 1968 GMC 5500 V6 dump, good conditoin. 814-632-5781 evenings. Huntingdon County.

## SITUATIONS WANTED

Hard working fast learning young man, 25, seeks job on dairy farm. Call 609-522-5981.

Work Wanted - single man, veteran, 40, experienced milker, seeking employment on dairy farm. Please write-Patrick Reid, c/o Mr. John Duff, 806 Bank Tower, 307 4th Ave., Pittsburgh, PA 15222, or call 412-391-8175.

Qualified working herdsman, mid 30's, 2 dependents, 301-692-6886.

"Experienced farm/herdsman seeks position on dairy and crop farm. Herd health, A.I., nutrition, cropping, machine running and maintenance experience. Available immediately. Phone 814-928-4441.

## BUSINESS OPPORTUNITIES

Petrolon distributors needed. Energy and money saving products. No experience needed. 215-682-6429.

Business for rent- complete veal raising facility, with housing, good family opportunity, call manager 201-832-2905.

Complete restaurant and snack bar operation in Friday and Saturday's Farmers Market. Tour bus traffic. Good income. 717-442-4279 evenings.

## TRUCKS & TRAILERS

16' all aluminum grain body, removable sides, 2 way tailgate, 9 months old. 215-285-6264.

1978 Ford F250 3/4 ton pickup truck, 351 engine, auto., P.S./P.B., air, $2,600. 717-532-6540 Shippensburg.

For Sale - 1969 Ford F-600, 21,000 GVW, 21' bed, set up for hauling hay, runs good, $2200. 717-582-8305.

1971 2110 IH tractor and tractor, $4,500. 301-335-8518.

Ford 69 C7000 w/175 Cat. Diesel motor, 5+2 speed axle, 10.00x20 radial tires, 125,000 miles and long wheel base, 703-885-2165

Heil 7,000 gal. aluminum tank trailer; Miller 8 ton tilt top trailer; 1979 Summit dump trailer, 33 ft. frame and 32' box, tarp and 11.24 5 steel bud wheels. 717-235-3004 or 717-428-3037.

'68 Ford tandem axle w/3250 Calumet liquid manure tank, good cond., 814-793-2339.

For Sale - '74 Ford F250 4x4, V8, auto., ps, ac, lockout hubs, 80,000 mi. Best offer. 717-354-0175.

Hi-lift coal body with hydraulic cylinder, 7'x8' with tail gate. Call 215-269-3494. Chester Co.

G.M.C. Military Truck, 6x6, 900x20 tires, six cylinder, $1,500. Susq. Co. 717-663-2540.

1970 Int. C.O. 1800 26000 G.V.W., 5-speed, 2-speed rear, wooden livestock body, side drop gate, rear drop gate pickout gate, excellent shape, 814-695-6177.

1973 IH Cargostar w/20' cattle body, equipped with removeable deck for cabs, 345 engine, 5+2 speed, 914-482-4166 or 914-482-4380.

1970 C30 Chevy flatbed, good farm truck, good condition, $1,900. 717-284-2174.

1973 Mack Maxidine tractor, 237 hp, 5 spd., 185 WB, wetline, clean, $8750; 1968 26' Parker alum. dump trailer, 60" sides, $6500. 215-343-2444.

1978 GMC Brigadier, 290 Cummins, 9 speed, twin screw, wetline, $16,500. 814-848-9753.

F-Model Mack SA and 24' tandem aluminum dump trailer, both in good condition, good rubber, $6,000. 5:00 P.M. - 7:00 P.M. 814-692-8342.

'69 Chev. 1½ ton truck, 12' stake body, 350 V-8 motor, 4 spd. trans., good condition, excellent for firewood or farm use, asking $1700. 301-836-1280 Harford Co.

40' Storage Van Trailer, $1200
DENNIS M. MILLER
Rt. 22 Grantville, Pa.
717-838-1888 anytime
717-469-0937 daily

For Sale - diesel engine, 6 cyl., 354 Perkins with trans., V6 Tero Flo 478 G.M., wanted - 44 rears on 20" spoke wheels, 4.11 ratio, wanted - older conventional tandem axle truck, 717-866-2091.

'79 pickup truck, diesel, AM-FM stereo tape, 26,000 mi., brown and creme, exc. condition, with topper, $3950. 717-665-6226.

'71 Jeep CJ5, 4 cyl., 4 speed trans., approx. 75,000 miles, Asking $1,850. 717-786-2043.

For Sale - 8-20 hole Smidley feeders, used 1963 F-750 Ford truck. Homemade 5th wheel trailer, 21' Suger 6", Dauphin Co., 717-896-8766, ask for Dave Rode.

1974 Gilmore 28' dump trailer, new way suspension, latest inspection, 10.00x22 tires, good rubber, two way tailgate, excellent condition, $10,000 or best offer. 215-273-3211.

## TRUCKS & TRAILERS

For Sale - 10' wood livestock body; 12' wood livestock body; 16' wood livestock body; 20' wood livestock body; 21' wood livestock body. New 1983 Eby 20' goooseneck trailer. M. H. Eby, Inc., Blue Ball 717-354-4971.

'71 Brockway tri-axle dump, $13,500, real good cond. '75 Ford cattle truck, hauls 12 cows, $5,000, Grove self-unloading wagon $550, 717-432-2883, between 5 and 6 p.m.

16' alum. tub Fruehauf dump body, complete, in good cond., $3000. 717-532-9271

1971 F350 Ford cattle truck with 9' bed, $4000, sell bed separate, $2500, call 301-848-1324 after 6 p.m.

For Sale - 1968 McQuerry 4 horse gooseneck trailer, exc. cond., new floor, newly painted, mats, $2200. 717-264-7389 Fayetteville, PA.

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts. motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

Kari-Kool milk trailer, wrecked, 2 stainless steel tanks, 2300 gal. each, make offer. 215-932-2382 or leave message at 932-8386.

1981 Chevy, Silverado, 1 ton, 4 wheel drive, many extras, almost new 10' aluminum Eby livestock body, excellent condition, will sell w/or without body. John Strawbridge 301-996-2022.

1982 Tristar tri-axle gooseneck 30' flatbed trailer, 21,000 lb. GVW with equip. ramp and 12.00x16½ tires, must sell, make offer, financing available to qualified person. 215-369-1211.

Autocar truck tractor-Cummins Diesel, 10 speed transmission, aluminum cab and frame, older but solid unit, $3500, 215-827-7244.

For Sale - 1969 Int. truck tractor S.A. wetline with 16' Gramm dump trailer, holds 400 bu. corn. Make offer. Schuylkill Co. 717-425-3278.

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

Wanted - F-250 late model truck, must be White and in good running cond., Summit View Farms, 814-735-3293.

Wanted - Morite stock trailer, 16x6 or bigger, in good cond., Summit View Farms, 814-735-3293.

## TRUCKS & TRAILERS

For Sale - 1969 Int. twin screw, 250 Cummins 20 ft. Omaha Grain Dump box, bed only 18 month old. 717-838-5154 after 6 P.M. Palmyra, Lebanon Co.

1976 Dodge short bed truck, five new tries, 4x4. 215-347-2232.

## TRUCKS & TRAILERS

**1980 Chevy C10 Diesel Pickup truck, dual fuel tanks**
**Call Kieth Beck**
Suttiff Chevrolet
**717-234-0181**

**1974 INT. 10 WHEELER**

With 20' aluminum grain dump, 238 Detroit engine, 13 spd., 90,000 mi., asking $20,500

**215-593-6097**

*1981 B-350 Van, 9000 GVW
*2-1980 Colts, auto. and 4 speed
*1980 Chevy Chevette, 4 door, 30,000 miles
*1980 Mirada, loaded, 25,000 mile, like new
*1-1978 Diplomat, wagon
*1979 W 150 4x4 Club Cab
*1978 GMC Pick-up w/cap $2695
*1980 Diplomat, 2 door, fully equipped
*1976 VW Rabbit
*3-1981 024 2 door hatchback Omnis

**PETTICOFFER DODGE, INC.**
Route 230 East Next to Shopping Center
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PHONE 717-367-1808

'78 Ford LN-7000, Cat diesel, 5&2, air brakes, PS, New Parkhurst 18' stakeless grain body, Trojan twin-cylinder hoist
'78 IH 1750, DT-466 IH diesel, 5 & 2, PS, 10.00x20's, 138" CA chassis & cab
'79 IH S-1854, DT-466 diesel, 5 & 2, PS, 10.00x20's, 9,000 lb front; 19,000 lb rear, 138" CA Chassis & Cab
'78 Ford LN-600, 330 H.D. gas engine, 5 & 2, 9.00x20, 120" CA Chassis & Cab
'74 White Road-Boss tandem tractor, 318 Detroit (Low miles on engine) 15 sp. road-ranger, PS, 48" sliding 5th wheel.
Hay - hauling Gooseneck trailer, 30' Flat deck, 3-axles, elect Brakes
20' Knapheide Flat body, wood Floor

**Reichs Ford Truck & Tractor**
8016 Reichs Ford Rd.
Frederick, MD
**301-662-7622**

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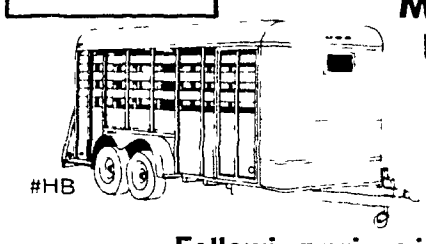


**MORITZ BUMPER HITCH LIVESTOCK TRAILERS**

With Brakes on Both Axles

Following prices include freight:

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| 6x10 | no divider gate | $2195.00 |
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| 6x16 | with divider gate | $2795.00 |
| 6x18 | with divider gate | $2995.00 |

Optional two-slat side - add $75 to above prices.
Similar Savings on Gooseneck Models.
These prices good through Feb. 28, 1983.

**Hostetler Truck Bodies & Trailers**
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**Phone: 717-667-3921**

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**1982 Ford F150 XL,** 302 V8, 4 Speed, PS, PB, AM-FM Stereo, Dual Tanks, Dk. Brown Metallic & Buckskin, only 10,000 Miles, Still Under Factory Warranty .. $11,500
**1981 Blazer Silverado,** 350 V8, Auto., PS, PB, AM-FM Stereo, CB, Posi-Traction Rear, Air Cond., 31 Gal. Tank, 17,000 Miles..... $12,900
**1980 GMC Suburban,** 4 Wheel Drive, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Aux. Rear Heater, 30,000 Miles..... $8495
**1980 Chevy Blazer Silverado,** 350 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, Tilt Wheel, Lockout Hubs, 25,000 Miles..... $9895
**1980 Chevy Blazer,** 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs..... $8495
**1979 Jeep CJ-7 Renegade,** 304 V8, Auto., PS, PB, Quadratrack w/Low Range, 44,000 Miles..... $4995
**1979 Dodge Ramcharger,** 318 V8, Auto., PS, PB, AM-FM ... $6995
**1979 Chevy Blazer,** 350 V8, Auto., PS, PB, Air Cond., AM Radio, Rust-Proofed, 2 Tone Paint..... $8495
**1979 Ford Bronco Custom,** 351 V8, Auto., PS, PB, Air Cond., AM Radio, 34,000 Miles, 2 Tone Red & White ... $8695
**1979 GMC Jimmy,** 350 V8, A, PS, PB, AM Radio, 2 Tone Black & Silver ..... $8295
**1979 Chevy Scottsdale 4 Wheel Drive Suburban,** 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg., Dk. Brown Metallic .... $8995
**1979 Ford F150 Custom,** 351 V8, A, PS, PB, AM-FM, Lockout Hubs, 22,000 Mi. ... $7995
**1978 Jeep CJ-7 Renegade,** 304, V8, Auto., PS, PB, AM Radio, Transmission & Transfer Case Rebuilt in Last Year, 35,000 Miles, 5 New Radial Tires, Needs Rust Repaired, As Is..... $3700
**1978 Ford F250 Crew Cab,** 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles..... $7995
**1978 Dodge W-150 Shortbed Stepside Adventurer,** 318 V8, Auto., PS, PB, AM-FM Radio, 46,000 Miles, All Black..... $5995
**1978 Dodge Ram Charger,** 318 V8, Auto., PS, PB, AM Radio, All Black w/White Spoke Wheels..... $5995
**1978 Plymouth Trailduster,** 360 V8, Auto., PS, PB, AM Radio, Chrome Slot Wheels, 2 Tone Maroon & Silver, 39,000 Miles..... $6995
**1977 Jeep Honcho Pickup,** 401 V8, Auto., PS, PB, Air Cond., Tilt Wheel, Cruise Cont., AM-FM Stereo, Blk. w/Alum. Cap..... $5995
**1977 Blazer Cheyenne,** 400 V8, Auto., PS, PB, Air Cond., AM Radio, CB, Posi-Traction Rear, 31 Gal. Fuel Tank, 2 Tone Paint ..... $5995

**REFRIGERATED TRUCK!**

**1975 GMC 6500 Series,** with 18' Reefer Body, Thermo King Gas & Elec. Refrigeration Unit, 427 V8, 5 Speed w/2 Speed Rear, PS, Air Brakes, 49,000 Miles, 27,500 GVW, Nice Truck!

**$7495**

## PICK UPS

**1980 Ford F250 Super Cab,** 351 V8, Auto., PS, PB, AM Radio, 2 Tone Brown & Tan, 33,000 Miles..... $7995
**1980 Chevy C10 Diesel,** A, PS, PB, AM Radio, 27,000 Mi. ... $6995
**1980 Chevy C10 Custom,** 260 6 Cyl., 3 Speed, AM Radio, 20,000 Miles..... $5995
**1979 Ford F100 Ranger,** 6 Cyl., Auto., PS, PB, AM-FM..... $2995
**1979 Chevy C-20 Cheyenne,** Trailer Special 454 V8, Auto., PS, PB, Air, Tilt Wheel, Dual Tanks, AM-FM, 8200 GVW, 34,000 Miles... $7495
**1979 Ford F150 Custom,** 300 6 Cyl., Auto., PS, PB, AM Radio..... $5795
**1979 Ford F100 Custom,** 302 V8, 3 Speed, PS, AM Radio... $4995
**1979 Ford F250 Ranger,** Super Cab, Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM, Toneau Cover, 8100 GVW, 2 Tone Blue, Tilt Wheel ..... $7995
**1978 Chevy LUV,** 4 Cyl., 4 Speed, AM Radio, Sliding Rear Window, Alum. Cap.... $3995
**1978 Datsun Pickup Long Bed,** 4 Cyl., 5 Speed ..... $3695
**1977 Chevy C10 Silverado,** 350 V8, Auto., PS, PB, Power Windows & Locks, Cruise Control, Tilt Wheel, AM-FM, Dual Tanks, Sliding Rear Window, 2 Tone Paint..... $4995
**1976 Ford F100 w/Ford Fiberglass Cap,** 360 V8, 3 Spd., PS, AM Radio..... $3495
**1973 Ford F100 Custom,** 360 V8, 3 Speed..... $1895
**1969 Ford F250 Custom,** 360 V8, 3 Speed, Good Wood-hauling Truck ..... $795

## SUBURBANS

**1980 GMC Suburban,** 4 Wheel Drive, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Aux. Rear Heater, 30,000 Miles..... $8495
**1979 Chevy Scottsdale 4 Wheel Drive Suburban,** 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg, Dk. Brown Metallic..... $8995

## STAKE BODY

**1978 Ford F350,** 12 Ft. Stake Body, 351 V8, 4 Speed, PS, PB, AM Radio, Dual Wheels, 10,000 GWV..... $5995

## VANS

**1982 Chevy Conversion Van,** 6 Cyl., Auto., PS, PB, Air Cond., AM-FM & Tape, CB, only 7000 Miles - Like New. $15,900
**1981 Ford E100 Econoline,** 6 Cyl., Auto., PS, PB, AM Radio, Dual Tanks ..... $6895
**1979 Ford E250 12 Pass.,** 351 V8, Auto., PS, PB, AM Radio, 37,000 Miles ..... $7495
**1979 Dodge B200 Panel Van,** 318 V8, Auto, PS, PB, AM Radio..... $5495
**1979 Ford E150 Econoline,** 351 V8, 3 Speed Standard, PS, PB, AM Radio, 45,000 Miles.. $4995
**1977 Dodge 8 Passenger Royal Sportsman,** Trailer Special, 440 V8, Auto., PS, PB, Air Cond., AM Radio..... $6995
**1977 Chevy Short Wheel Base Window Van,** 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track..... $4295

**MIKE RHODES & CO.**
**"THE TRUCK PEOPLE"**
**Rt. 663 & Swamp Pike, Gilbertsville, Pa.**
**Area Code 717 or 215 Call Toll Free**
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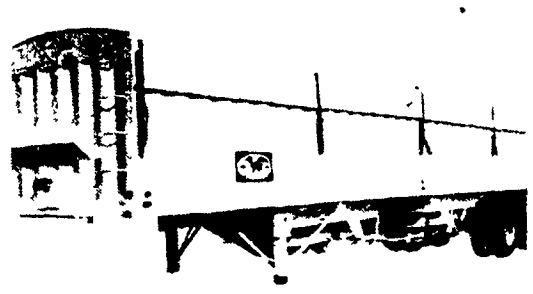
## TRUCKS & TRAILERS

**HAWKEYE EAGLE**
**Hopper Bottom**



All welded for strength and long life
Steel or aluminum in stock
No weight per cu. ft. limitations
Handle grain, fertilizer, sand, coal.
Talk to a Hawkeye Owner

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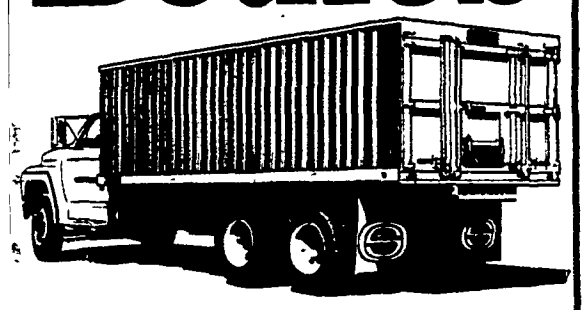
**Aluminum Bodies**



**by OMAHA STANDARD**

Backed by more than 60 years' experience in truck body manufacturing, this is the aluminum body that sets the standard for the industry. With 92¾ inches of unobstructed inside width, this rugged, lightweight body lets you haul more grain or bagged or palletized commodities and save fuel doing it.

With 60" or 72" high, vertically corrugated, splice-free sidewalls, three-piece full opening rear doors, swing-out header, tarp bows, built-in ladders for tarping convenience, trailer-type aluminum flooring and "I" beam cross members, this body's built for rugged field work and continuous road hauling.

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Located in the Village of Farmersville, Lancaster County
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**Omaha Standard**

**FOR SALE**
**1973 MARMON TRUCK**
Ten Wheeler
w/28 foot aluminum double deck livestock box
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**TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED**
CONTACT
**WITTES TRUCK AND TRACTOR**
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## TRUCKS & TRAILERS

## PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

500 pups wanted on March 1, 1983. I need cute, healthy pure and mixed breed pups, 6-8 wks. old. Contact Jo Jo the Dog Man at Root's Farm Market, Manheim, Pa on Tues. March 1, 1983, 5-8 p.m. $50 prize for the cutest pup purchased. P.S. Puppy stand closed January and February. Do not bring any pups to Root's as there is no puppy buyer there. Thank you. Jo Jo.

Wanted - puppies for pets, AKC, purebred and mixed, will pick up. 717-442-4259

AKC Registered Shetland Sheepdog pups. 717-768-8569.

Adorable frisky Jack Russel Terrier puppies, 12 weeks old, parents of Scottish descent, call 717-367-8519 Larry Edwards, R.D. 5, Box 368, Elizabethtown, PA 17022.

Stud Service: Boston Terrier. Quality and excellent disposition. Occasionally puppies for sale. R.J. Kennel, Fayetteville, PA 717-264-7389.

AKC female Cocker 1½ yrs. old, $75. AKC female Ger. Shep. $150, Lapp dog kennel, insulated w/wire runs, $400, Berks Co. 215-689-5230.

ASCA reg. Australian Shepherd pups, blue merriels and blacks, working parents, great guard dog and companions, all shots and wormed, 301-797-5209.

AKC Chocolate Labrador Retriever puppies, top quality, highly proven bloodlines. Stud Service also. Cumberland Co. 717-776-5973, 717-776-6505.

AKC German Shepards, excell. breeding stock, 1 male, 7 females, also kennels, reasonable, 215-857-3463.

AKC red Doberman Pinsher, male, 3 years old, sires large, litters also, good watch dog, make offer, reasonable prices accepted, 717-733-4647.

**WANTED TO BUY PUPPIES**
in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
Call
**Charles Hackett**
Mon., Tues., Fri.
12 Noon to 6 P.M.
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## HOUSEHOLD GOODS

Gas refrig., 6.4 cu. ft. Servel, 4 ice trays, new gasket, $200. Frigidaire 9 cu. ft. with 3 cu. ft. freezer, new gaskets, $150. Upright piano, $200. Bicycle carrier, $5. Earth auger, $5. 9x12 green outdoor carpet, $35. 27"x54" sculptered green rug, $10. Call Gloria Haller eves. or weekends for appt. 717-397-3869.

Majestic cookstove, patent date 1800, restorable; parlor stove; pot belly parts. 717-274-1394.

## MISCELLANEOUS

Steel Beams-21", 24", 27", $10 per ft. 609-935-5511.

1 300 gal. fuel tank with pump, $210 or best offer, 1 150 gal. tank with pump, $125 or best offer, 215-369-1211.

For Sale - 3000 board feet of cedar lumber, 717-597-3376.

## NOTICE

Silage, hay, corn, steers, Farmall "A", $950, RCA refrigerator, $100, moving, 717-354-9305.

## LOST

Cinnamon and white striped male cat, answers to Cinnamon. Reward. 717-626-9189. 626-9106.

## PETS

Border Collies, AIBC reg., sire and dam working, whelped 11/24/82. $125, will deliver to Lancaster area. Lambs 40 to 60 pounds, Dorset cross, meat, breeding, $45 to $65, 717-864-3428 Columbia Co.

## MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

Sawdust for sale and call hutches built. 717-432-2415 or 2883

New and used steel and plastic drums for Kerosene and cider. Reliable Recyclers, 717-656-4211

Meat grinders, band saws, slicers and tenderizers. Also new splitting saws for only $249. Gerry Grundy, Doylesburg, PA, on Rt. 75, 200 yards north of Rt. 274. Open Saturday and Sunday 10 A.M. - 4 P.M. 717-349-7654 or late evenings 215-549-7584

Gas refrig., 6.4 cu. ft. Servel, 4 ice trays, new gasket, $200. Frigidaire 9 cu. ft. with 3 cu. ft. freezer, new gaskets, $150. Elec. heater, $35. Upright piano, $200. 2 tires GR-78-15 black, $5 ea. Bicycle carrier, $5. Snow pusher, $3. Earth auger, $5. 9x12 green outdoor carpet, $35. 27"x54" sculptered green rug, $10. Call Gloria Haller eves. or weekends for appt. 717-397-3869

Heavy duty electrical switch boxes, 3 phase and single phase, used. 215-444-5148

Firewood, cut, split and delivered or loaded on your tractor trailer. All hard wood, fast loading, distributors wanted. 717-494-1626 after 5 p.m.

For Sale - firewood, delivered in large truck loads, local or long distance, Snyder Co., 717-374-9571.

Wanted to buy - Log forks for JD 440, 350 or 450. Call after 8 P.M. 703-364-1389.

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves.

Used carriage for sale, good cond., Christian Beiler, 3981 East Newport Road, c/o Joseph F. Beiler, Gordonville, PA.

Firewood wanted - timber or tops. Top money paid. Oak firewood. 215-485-4692.

Remarkable Berg, outlasting new rugged barn cleaner chain replacements, $3.50 per ft. lower than competitors, air ventilation, water bowls, feed cart, trencher, four (4) used standby generators, new PTO alternators with FREE freight, cart KD, PTO shaft, FREE winch, tri-pot, 5 h.p. motor, with P&D silo ul. 215-445-5309.

For Sale - Locust fence post, 717-362-9233.

Wanted - used cast iron section boiler, 215-287-7878.

For Sale - 16"x40' belt conveyor, 24" wood cut-off saw blades, double end grinder w/o motor, (3"x18" grindstones), wire stitching machine for cardboard boxes w/16" throat, 1½ ton chain hoist w/built in trolley, 24" sawdust blower, 717-867-5316, Lebanon Co.

WORK GLOVES Intro. Special! 6 pair brown jersey or 3 pair yellow fleece for only $5.00 ppd. with this ad. Plus our catalog of other gloves and many money-saving, useful products. KAYCO, Box 29024, Dept. LF, Brooklyn Center, MN. 55430.

Freeze compartment Servil gas refrigerator, Joel B. King, Strasburg Road, Box 536, Ronks 17572, PA.

JD Spitfire snowmobile in good running cond., 301-371-6552.

## MISCELLANEOUS

7 ft. long locust posts for sale. Call Carlisle 717-243-5153.

Massey 500 SST snowmobile, very low use, excell. cond., $395, 717-776-7858.

Evergreen seedlings, Pine, Spruce, Fir, rates by 100's or 1000's, Kennedy's Nursery, RD 1, Fenelton, PA 16034, 412-445-2439.

Oil fired boiler, BTU's per hr.-102,000, net sq. ft. - 680, 25' of thin pipe. 717-244-1819.

Is It True you can buy jeeps for $44 through the U.S. government? Get the facts today!
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**FOR SALE**
**BUTCHERING EQUIPMENT**
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLE, KNIVES, ETC.
NEW & RECONDITIONED
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## MISCELLANEOUS

Power Meat Saws. Also, Butchering Equipment and Supplies. P.J. Dantro and Company 1905 West Philadelphia Street, York, Pa. 17404. 717-843-6922.

New bushel crates $2.50 each. Lower prices on large quantities. Columbia County. Phone 717-799-5261.

## MISCELLANEOUS

New Power Meat Saws While They Last - Special Sale Price $895
P.J. Dantro and Company
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717-843-6922

**CASH BUYER OF TIMBER**
Specializing in White Oak & White Ash
**LAKE LOGGING**
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**SLICK 50**
**TFE Resin Engine Coating**
- REDUCES FRICTION & WEAR
- REDUCES OPERATING TEMP
- REDUCES OIL CONSUMPTION
- IMPROVES LUBRICATION
- IMPROVES PERFORMANCE
- IMPROVES FUEL ECONOMY

REQUIREMENT GUIDE:
3-6 Quart Capacity Engine . Add 1 Quart Slick 50
7-12 Quart Capacity Engine Add 2 Quarts Slick 50
13-20 Quart Capacity Engine Add 3 Quarts Slick 50
21-40 Quart Capacity Engine Add 4 Quarts Slick 50

FOR MORE DETAILS CONTACT:
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R.D. 1 Box 184
Mertztown, PA 19539
**215/682-6429**
INQUIRE ABOUT DEALERSHIPS

**REAL ESTATE ADVERTISING, Mailbox Markets and Subscription Information**

will be found

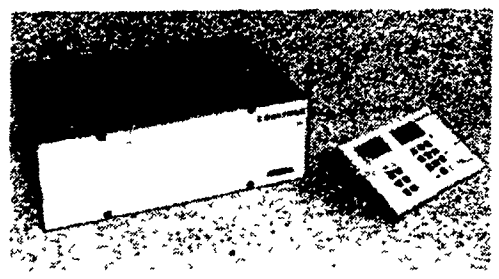
on

Pages B36 thru B43

# WESTFALIA

# FOR PROGRESS IN MILKING TECHNOLOGY

## CODATRON— The Westfalia Feeding & Control System For All Dairy Herds



- Individual dispensing of concentrate feed in the slatted unit
- Choice of one or two types of feed
- Maximum ration limit at all intervals
- Savings in concentrate feed
- Higher milk yields
- Time-saving feeding
- Higher butterfat content in the milk
- Better physical condition of the cows
- Cow calendar

### Model F-26

- CODATRON feed program with 24-hour cycle (24 intervals)
- Input and readout of feed amounts in lbs.
- Maximum amount limit in each interval
- Simple checking of problem cows (more than 9% residual feed)
- Stored data preserved in the event of power failure
- Optional automatic or manual start of the feeding program
- Feeding program extensible to max. 999 cows
- Connections for up to 26 automatic feeders
- Printer connection
- Choice of one or two types of feed
- Additional reading of
  - contents of silo tank
  - daily consumption
  - daily consumption per feeding box

  (for all types of feed)
- A percental increase or reduction of the daily feed ration can be implemented for the whole herd (changes in the quality of the feed).

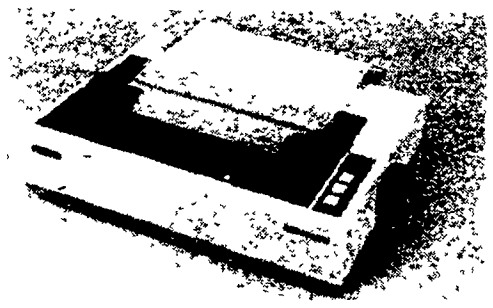
**Automatic Feeder**

The feeders are of **stainless steel**, durable and easily cleaned. The feeder comprises a housing with feed inlet, feeding trough and transmitter/receiver unit. The transmitter/receiver unit is mounted at the front of the trough.

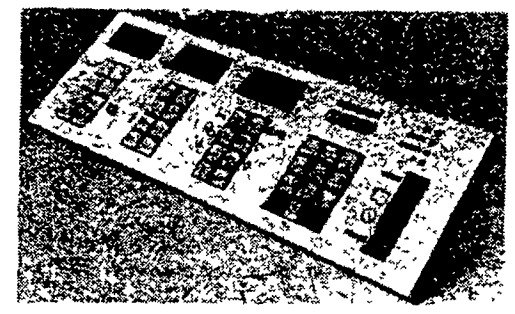
Power Supply Unit

Comfort Collar & Responder

Transceiver For Tie Stalls

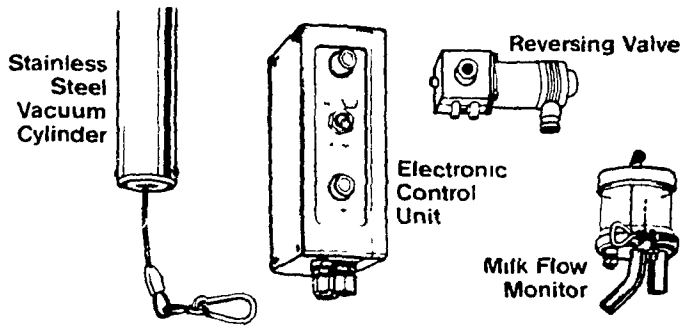


A printer can be supplied on request for the models F 26 and L which prints out the data stored in the central computer either automatically or on request The printer is a useful extension to the cow calendar and is practically indispensable for herd management. Uses standard 8½"x11" computerized paper - not an adding machine type paper.



- Cow calendar
  - input of calving date
  - rutting-season and with calving-time control
  - determination of lactation stage
  - input of date of dry time
  - start of concentrate feeding before calving
- The control panel already has the functions for milking parlour operation (storage of the various data for each cow).

## Westfalia ACR Detacher




**Save Up To 50% In Manhours**

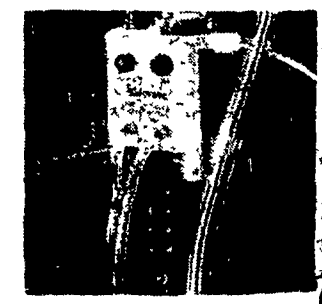
**MORE FROM YOUR COWS**
**MORE FROM YOUR TIME**
**MORE FROM YOUR MONEY**

**Why settle for less when you can have the original?**

- Precise automatic flow monitoring.
- New memory strip time.
- Positive vacuum shut-off.
- Gentle, delayed removal.
- Full flow non-plug design.
- Installs in any dairy.
- Operation is simple.

## VISOTRON

**A foolproof modern method of doing an old-fashioned job in stanchion barns.**



Through constant upgrading and evaluation, Westfalia has developed the new Visotron Automatic Milker Control.

For total economy and efficiency, turn to Westfalia's Visotron for today's method of handling yesterday's problem!

## WESTFALIA MILKING EQUIPMENT AND COMPUTER SALES CENTERS

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Longacre Electric Service, Inc.
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Cumberland Farm & Dairy Supply, Inc.
Larry Hughes
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800-692-7406

**COCHRANVILLE**
Farm Construction & Equipment
Robert L. Janney
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**COUDERSPORT**
Gerner Electric
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**HAMBURG**
Shartlesville Farm Service
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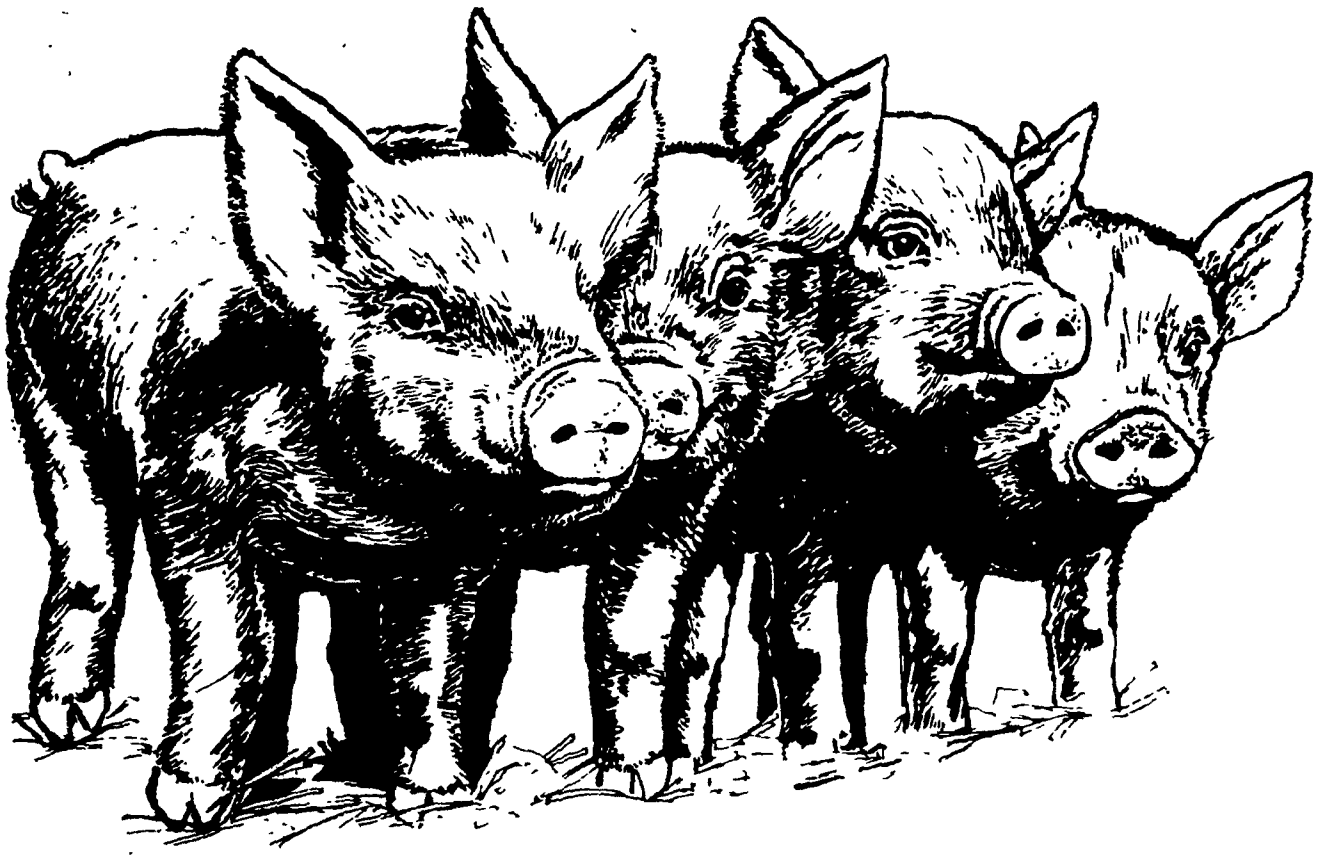
# MASTER MIX
# Premawean™
## EARLY WEANING RATION



## To Overcome The Stress Of Weaning

New Premawean from Master Mix contains a unique combination of modified proteins, energized fats, and controlled fiber to increase feed efficiency and rate of gain. Pigs weaned at four weeks of age and fed Premawean for 33 days were almost 10 pounds heavier than pigs fed an excellent pelleted complete starter diet.

If you want to keep hogs moving through your facility as fast as possible get Master Mix Premawean Early Weaning Ration.

Master Mix®

## STOP BY OUR BOOTH AT THE KEYSTONE PORK CONGRESS THURSDAY, FEBRUARY 17th

(at the Penn Harris-Motor Inn, Harrisburg, PA)

*LET'S TALK ABOUT THIS EXCITING NEW PRODUCT*

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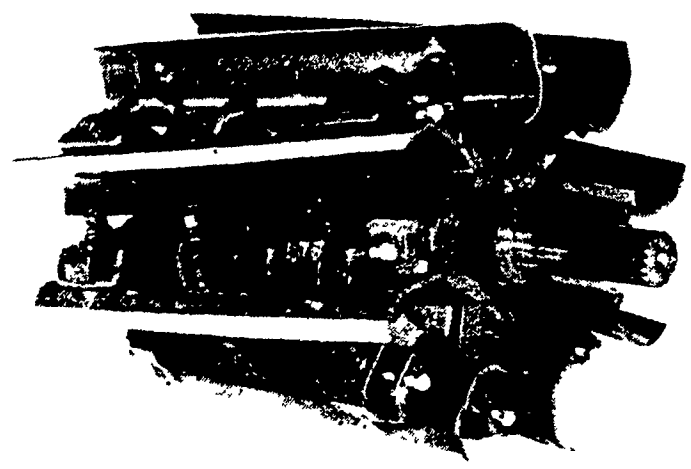
# Farm Business News



This is the Hesston Turbovane cutting cylinder featured on new forage harvesters.

## Hesston harvesters feature new cutter

HESSTON, Kan. — Two new, high-capacity pull-type forage harvesters, the Models 7155 and 7165, featuring a new TurboVane eight-knife cutting cylinder, have been introduced by Hesston Corporation.

The model 1765 is a deluxe harvester for tractors to 250 PTO horsepower; the Model 1755 is a compact, high-capacity harvester for tractors to 175 PTO horsepower.

The TurboVane cutting cylinder is a totally new design for efficient cutting and top capacity. It features Hesston's exclusive new C-2 knives. C-2 knives are designed with a C-shape that works similar to Hesston's popular Flo-Vanes, but covers the full width of the knives for greater efficiency. Plus, the tungsten-carbide knives have two cutting edges for longer service life.

"The combined effect of eight scissor-action knives and built-in, full-width Flo-Vanes gives top capacity while reducing the crop bunching that drains horsepower and fuel on most cylinders with eight or more knives," said Ed Burrows, product manager.

"Wide spacing between the knives eliminates the 'wall of steel' produced by flat or conventional knife design that tends to fill up the circumference of the cylinder and reduce capacity," he said.

Hesston engineers also deisgned the TurboVane cylinder with a new knife adjustment system (patent applied for). Knives can be set quickly and easily to precise tolerance for clean, uniform cutting action.

A new Auto-Sharp knife grinding system is also available. The grinder has a full-width, reversible stone that is self-indexing. When activited, it automatically lowers onto the rotating knives to sharpen them. The cutting cylinder is run in the normal cutting direction at half to full throttle. The grinder is standard on the Model 7165 and optional on Models 7155 and 7140.

Both models feature straight-through crop flow to eliminate power-draining mechanisms. The simple design means more power for cutting the crop, because less power is needed to move the crop through the machine.

## Butler honors Rovendale Supply

Don and Peggy Rovenalt, of Rovendale Supply, Watsontown, receive award as Outstanding Dealer from Andy Tarbox, right, territory manager for the Jamesway Division of Butler Manufacturing Company. The award, which is based on marketing programs, special effort and customer service, was presented at a regional dealer meeting at the Sheraton Inn, Syracuse, N.Y.

## IH planter produces faster emergence, better yields

CHICAGO — If a planter is designed to operate in minimum-till or no-till applications without coulters, it can offer crop emergence and yield advantages over coulter-equipped planters, according to tests coordinated by an independent crop consulting firm.

Crop Pro-Tech, Inc., Naperville, Ill. found that a standard International Harvester Early Riser planter without coulters produced faster emerging crops and yield advantages of up to 8.22 bu./acre in corn and up to 5.76 bu./acre in soybeans compared with two other popular coulter-equipped conservation planters.

The testing program, designed and coordinated by Crop Pro-Tech, began in April, 1982 comparing three 6-row, 30-inch planters in a series of 14 tests conducted on farms in Illinois, Indiana, Iowa, Kentucky, and Pennsylvania. The tests were sponsored by International Harvester to evaluate the performance of planters in minimum-till and no-till conditions. The only difference in planters was that the IH 800 Series Early Riser Cyclo air planter used

(Turn to Page D4)

## Tractor can power combine harvester

MONROEVILLE, Pa. — By allowing an easily connected tractor to function as a power unit, JF Fabriken has produced a high-capacity combine harvester that offers reduced harvest costs-per-acre and maximum turning radius, maneuverability and handling capability.

To date, more than 25,000 JF Combine Harvesters have been sold to farmers in more than 45 countries.

The Combine features uniform take-in of material, even under adverse conditions. Avaialble in Models MS 707 and MS 910, the JF Combine Harvester is designed as the mate for large, modern tractors with closed cabs.

Outstanding maneuverability and excellent performance on hillsides are advantages which result form the transfer to the tractor unit of such components as motor, gearbox and complicated transmissions, as well as from the Combine's low center of gravity, wide tread and sectionalizing of the transport system and sieve in the longitudinal direction. Even on 25% slopes, the JF Combine Harvester performs effectively, with minimum loss.

Connection to the tractor and disconnecting from it can be done by one man — in a few minutes.

Other pluses are easy maintenance (the Combine has just a few points of lubrication) and a high degree of accessbility because of the Combine's low construction and convenient positioning of inspection doors.

Direct inquiries to C.A. McDade Company, Inc., P.O. Box 27[illegible] Monroeville, Pa. 15146.

## PIK to hurt equipment sales, but help livestock

CHICAGO — Capital spending for farm tractors, grain harvesting equipment, tillage equipment, crop dryers, grain bins and related storage and handling equipment is expected to be negatively affected in 1983 by the recently announced U.S. Government Payment in Kind (PIK) program.

However, PIK is projected to provide a positive effect on dairy, beef and hog mechanization equipment.

Overall, the 1984 forecsts are more encouraging than those for 1983, according to estimates obtained from member companies by the Farm and Industrial Equipment Institute (FIEI).

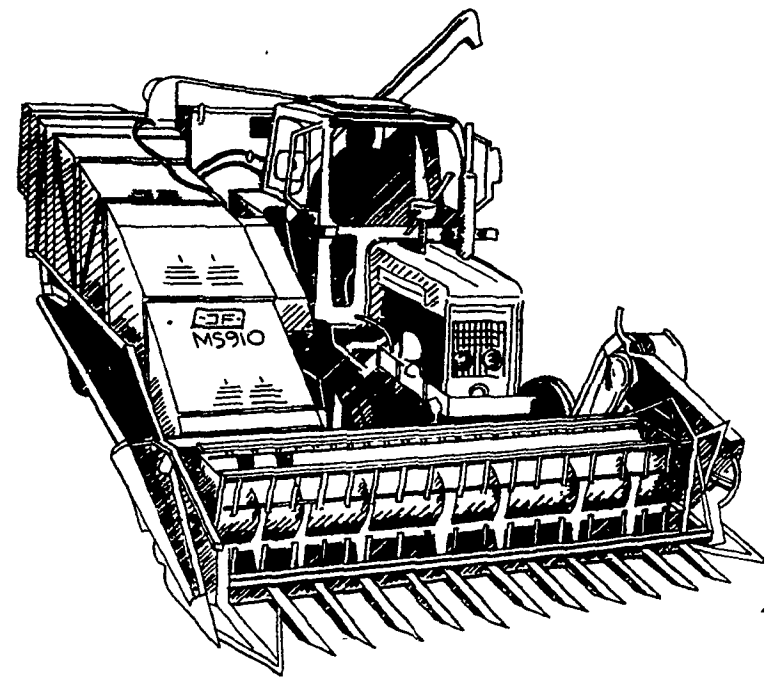
Peter Perkins, vice president and group manager, Food Machinery Group, FMC Corporation, reported these median forecasts at the January 20-22, 1983 Farm and Industrial Equipment Institute Marketing and Management Conference. The estimates were obtained from a survey of FIEI members in December and a limited January resurvey last week following announcement of the PIK program.

FIEI members expect that the PIK program will be successful in achieving the projected year-to-year reductions of about 17% in harvested acres of corn and wheat. Harvested soybean acreage, not covered by the PIK program, is projected to stay near the 1982 level.

"Because of the world-wide recession, demand is down, international trade has lagged and protectionist measures to protect jobs are expanding in many countries. Reduction of U.S. exports also has been increased by the strong dollar," noted Perkins. "The build-up in stocks from record harvests and weak demand has kept a downward pressure on crop prices, which are at their lowest levels since 1978. Despite some help from slower growth in production expenses, farmers continue to have low net income and cash flow problems. Therefore, 1983 will be another difficult year for farm equipment suppliers."

Comparison of the December and January responses suggests 1983 will be negatively affected by the reduction in acreage due to the PIK program. There is an underlying cautious optimism, however, for the 1984 and beyond if the desired cutbacks in stocks are achieved.

The State of the Industry forecasts reflect the median responses of manufacturers of field machinery and farmstead equipment, tabulated by the FIEI. Eighty-six companies participated in the full survey in December and 39 in the limited January resurvey.




JF combine harvester connects easily to tractor.

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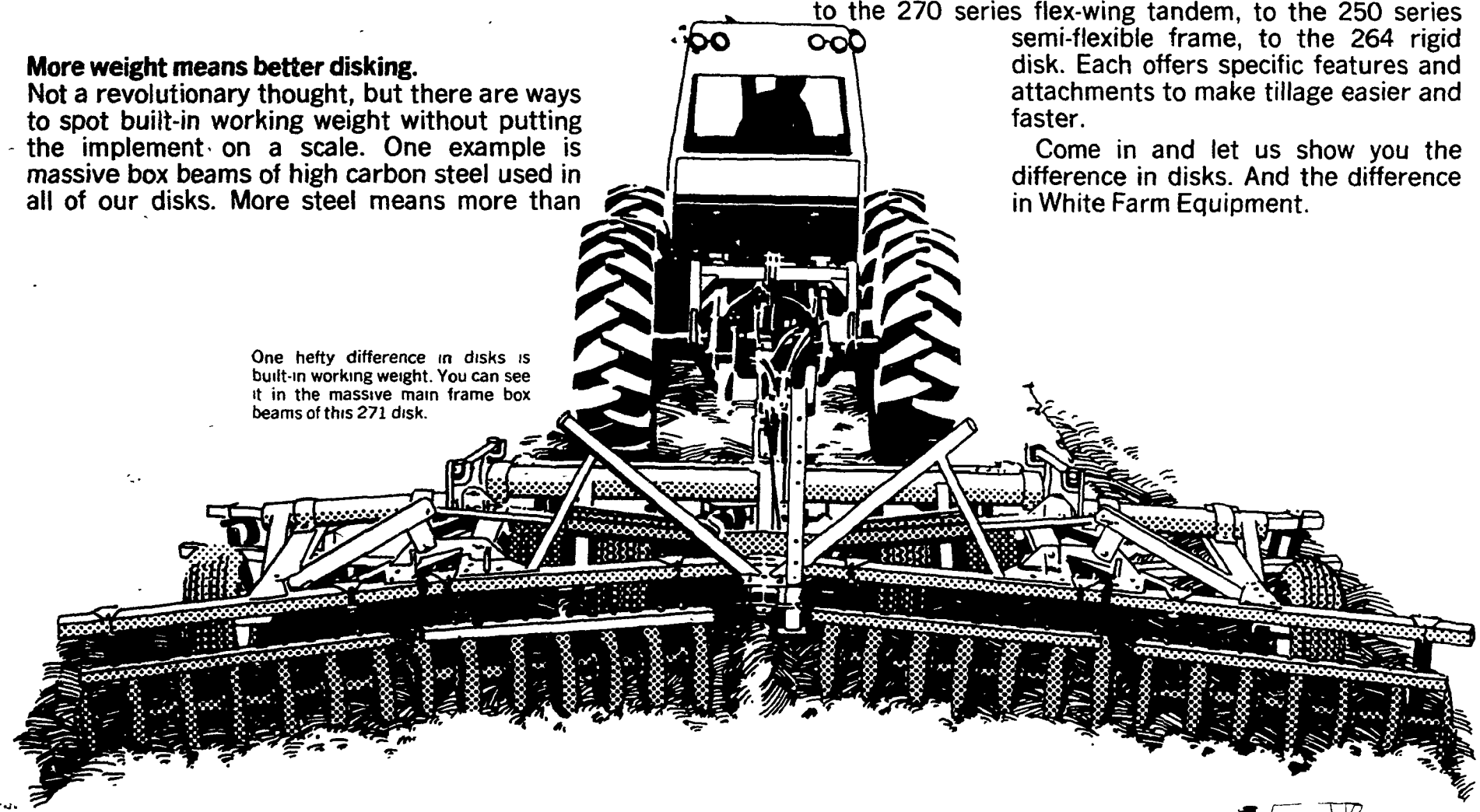
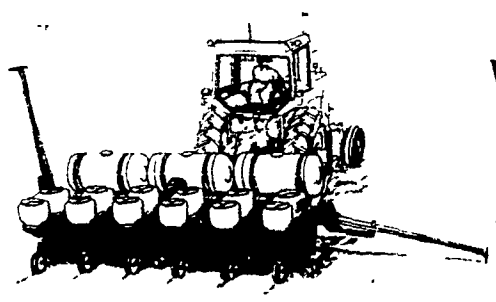
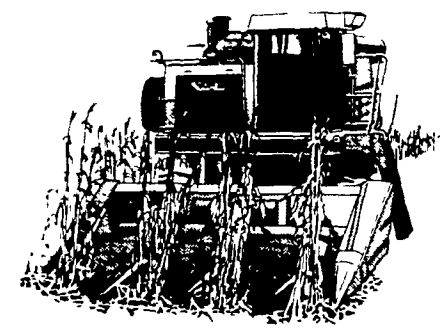


One hefty difference in disks is built-in working weight. You can see it in the massive main frame box beams of this 271 disk.



**WAIVER OF FINANCE ON COMBINES**
**TILL SEPTEMBER 1, 1983**

**WAIVER OF FINANCE ON PLANTERS**
**TILL APRIL 1, 1983**



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# IH planter

(Continued from Page D2)

its standard narrow angle offset double disk furrow opener without coulters while the two competitive models were equipped with standard coulters recommended by the manufacturers' specifications.

On-farm test sites were selected to obtain a maximum number of tillage and soil conditions for the planter evaluation. Starting with identical seedbed and soil type conditions, plus identical chemical treatment, seed, depth setting, population, and planting speeds specified by the participating farmers, Crop Pro-Tech personnel verified the planting of each 20-acre plot.

Planters alternated passes and were pulled by tractors of identical horsepower. Trained crop scouts then monitored each corn plot from the seventh day through the 21st day following planting and soybean plots from the fifth to the 20th day to take precise measurements of emergence. Then in September and October, 1982, yield checks were made. The corn was hand harvested and yield measurement was made using a standard agronomist technique of measuring 1/100 of an acre by three checks plus three repetitions for each plot. The corn was moisture tested and weighed, and then adjusted to No. 2 at 15.5% moisture. Soybean plots were harvested using an International Harvester Axial-Flow combine.

Corn emergence results were based on the eleventh day, the first day all plots showed plant emergence. Crop Pro-Tech made the assumption that full emergence would occur by the twenty-first day, and calculated emergence in each plot on the eleventh day as a percent of the twenty-first day.

The average of all conventional, minimum-till and no-till corn plots revealed that the IH Early Riser plots showed 75.8% emergence on the eleventh day versus 74.9% and 73.3% for the other planters equipped with coulters. Removing the conventionally tilled plot from the calculations showed that the IH Early Riser average for minimum-till and no-till plots had 75.0% emergence on the eleventh day compared with 72.9% and 70.6% for the other planters.

The soybean emergence tests were run assuming the twentieth day would show 100% emergence, and Crop Pro-Tech used the ninth day as the first day on which accurate information could be obtained from all plots.

There were no conventionally tilled soybean plots, and the IH Early Riser planter had an average 86.8% emergence in minimum-till and no-till plots compared with 83.4% and 81.0% for the competitive planters. An even wider margin of results were obtained using only the no-till double crop plots. Here, IH test plots showed 87.7% emergence versus 84.0% and 79.3% for the others.

The IH Series Early Riser Cyclo air planter achieved better crop emergence and higher yields over competitive planters equipped with coulters.

David Harms, President of Crop Pro-Tech, attributes the International Harvester Early Riser design of a staggered narrow angle offset double-disk opener as the primary reason for its measured superiority in minimum-till and no-till plots.

"The narrow slit produced by the Early Riser double disk opener created a more desirable seedbed providing better seed/soil contact with less chance for moisture loss," Harms said. "As a result, the Early Riser provided faster emergence."

Similar results were obtained at harvest time comparing yields in plots planted by each unit. In corn, the Early Riser-planter had an average yield in all types of tillage of 165.12 bu./acre, while the other planters averaged 159.69 bu. and 158.08 bu. Using only the minimum-till and no-till plots, the IH planter's plots average 165.3 bu. compared to 159.56 and 157.08 bu./acre for the other planters.

In soybeans, minimum-till and no-till double crop soybean plots showed an average yield of 37.25 bu./acre for those planted by the IH unit and 36.52, and 34.39 bu. for those planted by competitive units. Using only the no-till double crop plots, the IH planter averaged 33.03 bu./acre while the other two averaged 31.36 and 27.27 bu.

"The fact that a planter could affect yield results surprised me," Harms said. "But after analyzing the data and the planters, the foremost factor contributing to this yield difference is, in my opinion, the reduced amount of root zone compaction."

The Early Riser planter's narrow angle offset double disk opener disturbs less soil and causes less root zone compaction, according to Harms. Such a seed environment helps give the plant the vigor needed during the critical early stages of plant development. Harms contends that a coulter can be detrimental if it operates below the seed zone result in air pockets, or if it tills too much of the row area and leaves the surface susceptible to erosion.

Results from tests such as these may very well shed new light on the benefits of minimum-till and no-till planting for many farmers as well as information on how planters can be successfully equipped and applied to such field conditions, according to Crop Pro-Tech.

# Cambria Co. holds DHIA workshop

EBENSBURG — A workshop for Cambria County D.H.I.A. members will be held Wednesday, Feb. 9, 1-4 p.m. at the Agricultural Extension Office, County Services Building, Loretto Road, Ebensburg.

The session, sponsored by the Cambria County Extension Office, will be conducted by William Held, Dairy Extension specialist, Penn State.

This workshop will provide the dairyman an opportunity to better utilize D.H.I.A. reports.

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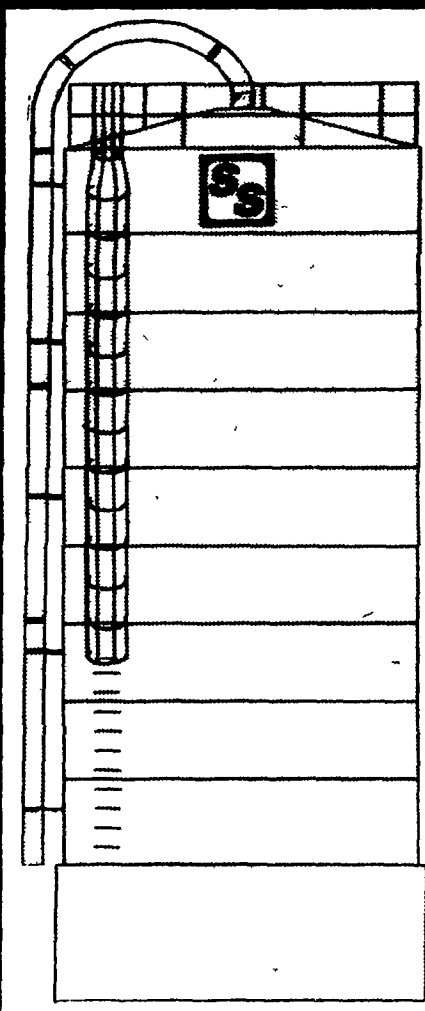

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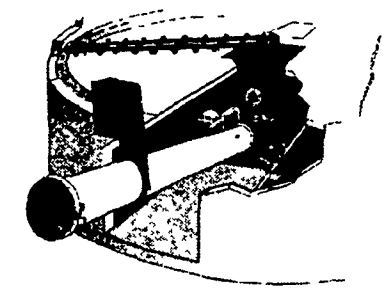

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# Plain and Fancy wins egg awards

Leonard Horning, left and Steve Greiner, hold two of the first-place awards won by Plain and Fancy Egg Ranch, R3 Elizabethtown, in competition at the Pennsylvania Farm Show. Plain and Fancy won a total of 10 first prizes, including the top awards in Class 6 eggs, both white and brown.

# Gehl reports adding MC's

WEST BEND, Wisc. — Gehl Company announces the addition of a new line of pull-type mower conditioners. The new models are available in 7'3", 9'3", 12' and 14' cutting widths.

The new 12' and 14', models 2230 and 2262 respectively, feature swing frame center pivot hitch systems, allowing the units to be operated on either side of the towing tractor during cutting, or positioned directly behind the tractor during transport. The 14' model 2262 features a two-sickle auger header that cuts at 1,820 strokes per minute with full 3-inch strokes. The high capacity hydraulic drive provides high torque for smooth field operation.

The new 7'3" model 2130 and 9'3" model 2160 mower conditioners feature full-length conditioning rolls and a positive-action four-bat reel that provides flexibility to handle nearly any kind of hay crop. Optional 5th and 6th reel bats give the extra capability for clean pickup and cutting in heavy or down crop situations.

# Farm Credit Banks elect chairmen

BALTIMORE — The Farm Credit Banks of Baltimore, the area's leading agricultural lending institution, has announced the elections of John W. Stone and James C. Cisney as Chairman and Vice-Chairman, respectively, of the Banks' Board of Directors.

The New Chairman, Stone, has been a member of the Board since 1968. Stone has served as Chairman of the Board of Directors for the Central Bank for Cooperatives in Denver, Col., and serves on the Board of Southern States Cooperative. He is a general livestock farmer in Spencer, W. Va., and manages several oil and natural gas producing companies. Stone attended the University of Kentucky, Yale University, Harvard Graduate School of Engineering, and the Massachusetts Institute of Technology.

A native of Kentucky, Cisney has served on the Banks' Board since 1980 and is also the General Manager of the Rockingham Cooperative Farm Bureau, Inc. in Harrisonburg, Va. Cisney was recently named to the national Farm Credit Council (FCC), a newly formed association of cooperative farm lenders, and is serving on the Harrisonburg City Council. He operates a 48-acre tobacco and hay farm.


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| 35LR1 | 35 000 | 105 000 | 55 | 120/240 | 150 | 1 | 3 | 580 | 600 |
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# Leyland Tractor now in Harrisburg

HARRISBURG — Jaguar Rover Triumph Inc. announced today that its Leyland North American Tractors Division has ceased operations. Agri-Parts Inc., formed by Roy Bassett and Al Glenn, formerly the General Manager and Financial Controller of the Division, has purchased the tractor parts inventory and will operate from the former Leyland depot in Harrisburg.

In addition to parts distribution, the new company will handle technical service and warranty matters for Leyland Tractor users in North America, and will market Leyland's remaining inventory of tractors as sales agent for Leyland.

The North American change continues Leyland's withdrawal from the tractor business, started one year ago when Leyland Vehicles Limited sold its U.K. tractor operations to Marshall & Company, Ltd.

# Gehl book favors ground ear corn

WEST BEND, Wisc. — An educational brochure on the comparative benefits of high moisture ground ear corn versus high moisture whole shelled corn is now available through The Gehl Company, West Bend, WI.

The brochure contains the most up-to-date University research on this topic. Detailed tables and photographs help to present findings which indicate many nutritional advantages to harvesting high moisture corn as ground ear corn rather than whole shelled corn. More TDN per acre, extended feed value and higher fat test maintenance in dairy cows are just some of the advantages discussed. The brochure also covers the processing and storage of high moisture ground ear corn.

To obtain the brochure, "Why More Farmers are Turning to High Moisture Ground Ear Corn," write to Carroll Merry, The Gehl Company, 143 East Water Street, West Bend, WI 53095. This brochure is part of the Gehl Good Idea Educational Series.

# Chester District posts election results

WEST CHESTER — Harold R. Kulp, Pottstown, was re-elected chairman of the Chester County Conservation District at their recent reorganization meeting. Jenny Russell, Lewisville, was re-elected vice chairman and Robert Struble, Jr., West Chester, was elected secretary-treasurer.

# Master Corn Growers Elect

The 1983 Board of Directors of the Pennsylvania Master Corn Growers Association includes, back row from the left, John Smith, York County Extension Agent; Irwin McCullough, Huntingdon County farmer; Charles Hess, York County farmer; John Schwartz, PAG regional district manager; Lester Luckenbaugh, York County farmer; Ken Rice, Pioneer Seed Company; front row from the left, Joseph McGahen, Penn State agronomy corn specialist; Leon Hull, Association president from the J. E. Baker Company; and Walter C. Johnson, secretary-treasurer and a director of the National Corn Growers Association.


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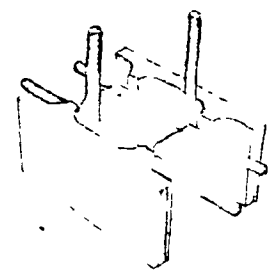

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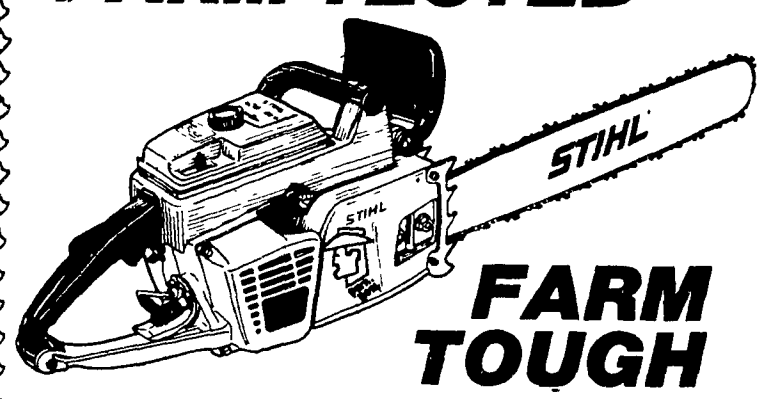


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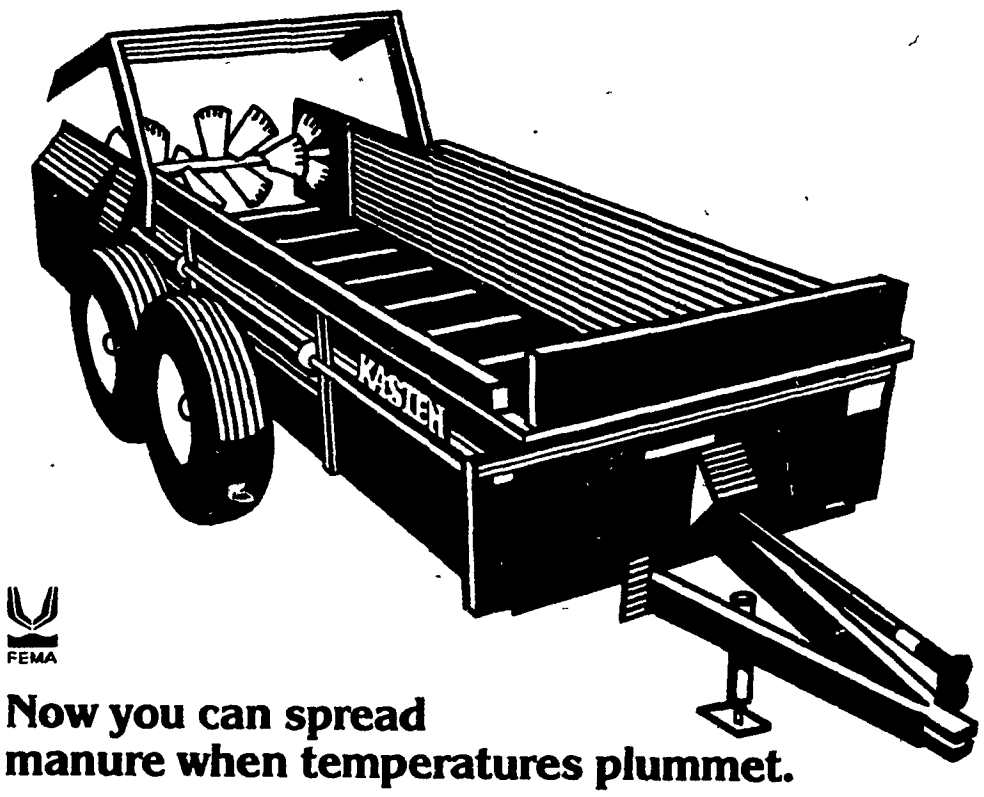


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# Commission proposes "doe license" drawings

HARRISBURG — The Pennsylvania Game Commission has introduced a proposal requiring all county treasurers to conduct public drawings to select recipients of anterless deer licenses. The proposal, scheduled for final adoption in April, would become effective for the 1983 season.

Commenting on the proposal, new Commission Executive Director Peter S. Duncan was quick to note, "These long overdue regulations are suggested primarily to further ensure fair and equitable distribution in ecah of the 66 counties where licenses are allocated. The Game Law states plainly that anterless licenses shall be issued without regard to county residence, and it's the Commission's desire the intent and spirit of the law be followed.

"Some county treasurers have conducted drawings for years," said Duncan, "and in 1982, almost half the countries adopted the drawing as the fairest way to distribute their allocation. The proposal simply requires all county treasurers adopt the drawing system thereby making anterless license distribution procedures the same, statewide."

As for other aspects of the proposed regulations, hunters would basically follow the same application procedure as in 1982. County treasurers would start receiving applications Sept. 19, and all those received, by first-class mail, until the time of the public drawings would be eligible. Drawings in each county would be held at 10 a.m., Wednesday, Oct. 5. Treasurers would be required to notify local media as to where they planned to hold the drawing.

Three applications will be permitted per envelope, and non-residents may not apply for any remaining licenses until 30 days prior to the opening of the anterless season. In those counties where the allocation is not exhausted in the drawing, hunters could continue to apply and the remaining licenses would be issued first come, first served. Treasurers would be required to mail licenses to successful applicants no later than Nov. 11.

In Potter and Elk counties, the drawings will again be conducted by the Game Commission since those treasurers continue on recall as license issuing agents. Further details on making application to those counties will be forthcoming later this summer.

# Ockels is Del. All-American Pork Producer

NEWARK, Del. — Dale Ockels of Milton, Delaware, is the state's new All-American Pork Producer. Ockels raises pigs as part of the family farm corporation which he, his parents and two brothers run.

The family swine operation consists of a 200-head capacity finishing building. Approximately 700 hogs a year are marketed from the facility.

Other Ockels livestock enterprises include an Angus Holstein cow-calf beef operation. The farm also produces 100,000 broilers and 100,000 roasting chickens each year.

Corn, soybeans, wheat, barley and sweet corn are the major crops grown on the 900-acre farm complex.

Ockels is treasurer of the Delaware Pork Producers Association. He also is a member of the Ellendale Ruritan Club, Sandhill Citizens Association and Goshen United Methodist Church.

Dale Ockels

Announcement of the award was made during the recent annual meeting of the Delaware Pork Producers Association in Felton. Pork All-American winners are selected by fellow producers on the basis of production efficiency, leadership in their local swine industry, participation in civic activities and general overall farming excellence. Nominees must be under 40 and must have made an outstanding contribution to the pork industry in their state. About 40 states participate in the program.

Ockels will receive a special plaque from the National Pork Producers Council during the American Pork Congress later this winter.


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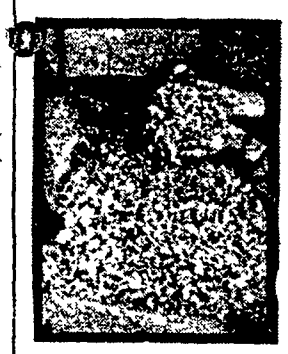

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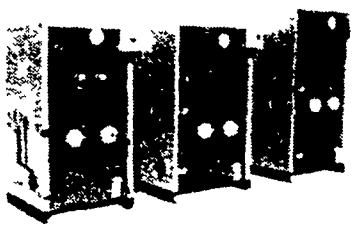

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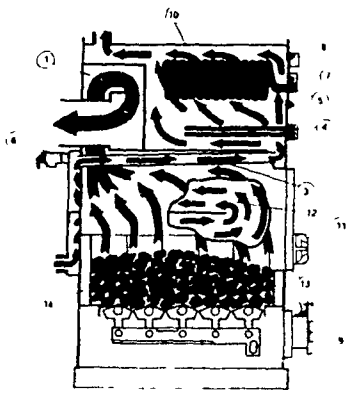

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Officials of the Pennsylvania Plant Food and Protectant Educational Society for 1983, elected at the organization's annual meeting held recently on the Penn State main campus: from left, George Holton of 51 Woodland Drive, Jacobus, representing the Mobay Chemical Corporation, president; and directors, Donald Overdorff of 300 Luther Road, Johnstown, representing Agway, Inc.; Kent Fritz of 2313 Norman Road, Lancaster, representing the Organic Plant Food Company; and Douglas Beegle, Penn State Extension agronomist.

# Reading Bone's Angstadt wins "Man of Year" award

UNIVERSITY PARK — William E. Angstadt of 235 Pennsylvania Avenue, Shillington, has been named 1982 "Man of the Year" by the Pennsylvania Plant Food and Protectant Educational Society.

Angstadt, who serves as president of the Reading Bone Fertilizer Company, received the award, a plaque, at the society's recent annual meeting on Penn State's main campus.

According to Harold Jones of York, chairman of the awards committee, the winner was cited for his contributions to the state's plant food industry.

Angstadt has served as president of the Pennsylvania Plant Food Society and Pennsylvania Inland Fertilizer Association. He also was on the board of directors of the National Fertilizer Solutions Association, PennAg Industries Association, and Fertilizer Institute.

Angstadt, through his organizational work, strives to improve food production through the use of recommended liming and fertilization practices, Jones noted. He also has been a leader in setting standards for farmers on the proper amounts of pesticides needed for farm crops.

A native of Allentown, the award winner received a bachelor's degree from Penn State majoring in agronomy. He has been associated with the Reading Bone Fertilizer Company continuously since 1955.

William E. Angstadt, left, receives "Man of the Year" Award from Harold Jones of 181 Nancy Avenue, York, chairman of the awards committee.

Posing with Pennsylvania Plant Food and Protectant Educational Society president George Holton are John Ayers, Penn State professor of plant pathology, vice president, center; and Robert Thomas, manager of the Penn State Soil and Forage Testing Laboratory, secretary-treasurer, right.

## *Schuylkill winter vegetable meeting Feb. 15*

SCHUYLKILL HAVEN — The Schuylkill Haven County Winter Vegetable Meeting will be held on Tuesday, Feb. 15, from 9:30 a.m. to 3 p.m. at the Ringtown Banquet Hall, Ringtown.

Speakers for the meeting will be Pete Ferretti, Extension vegetable specialist; Robert Tetrault, Extension entomologist; Alan MacNab, Extension plant pathologist and Michael Orzolet, Extension vegetable specialist. The topics discussed will include the results of the 1982 vegetable variety trials and new varieties available for 1983 planting. Also, indepth coverage of plant disease and insect control methods will be discussed.

All vegetable growers are invited to attend the meeting sponsored by the Schuylkill County Cooperative Extension Service. For additional information, contact George P. Perry, Jr., county agent - horticulture, P.O. Box 250, Schuylkill Haven, PA 17972 or telephone 717/385-3431 by Feb. 10.


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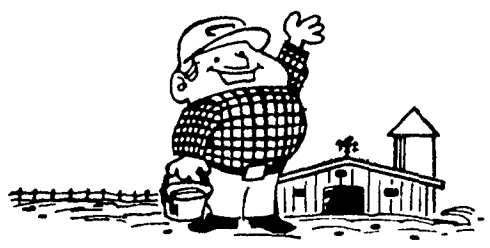

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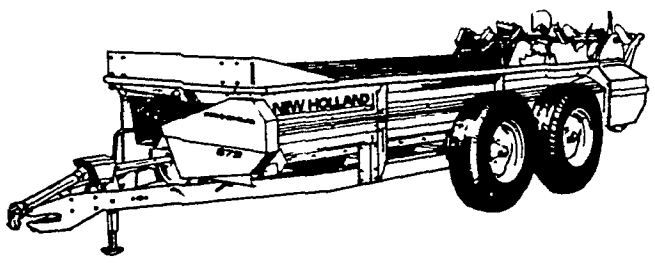


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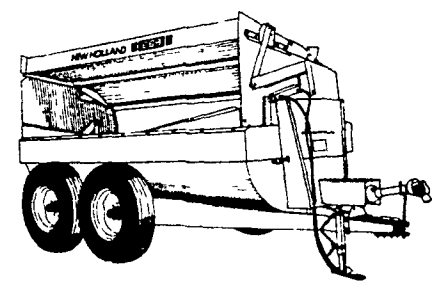


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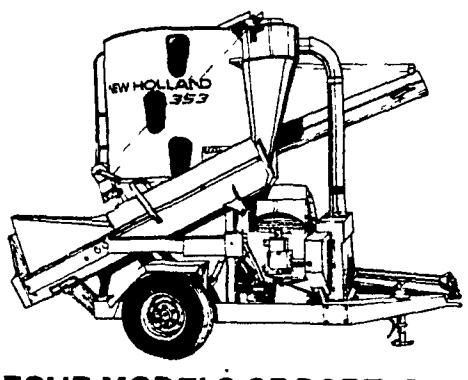
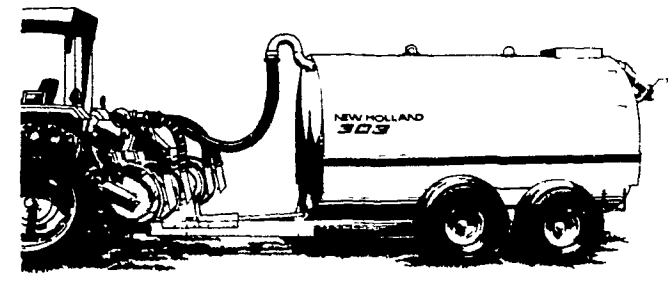



**FOUR MODELS OF PORTABLE FEED GRINDER MIXERS WITH TANK SIDES FROM 80 TO 150 BUSHELS. HYDRAULIC DRIVE AND ELECTRONIC SCALES AVAILABE ON SOME MODELS. REBATES FOR CASH OF $150 TO $250.**

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# Dauphin County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

**December, 1982**

Rolling herd average for December, 1982.

| OWNER | BREED | NO. COWS | LBS. MILK | % FAT | LBS. FAT |
|---|---|---|---|---|---|
| Restful Acres | H | 86.4 | 21,003 | 744 | 322 |
| John Hertzler | H | 76.9 | 18,570 | 705 | 236 |
| Robert J. Schaffer | H | 60 0 | 17,754 | 649 | 191 |
| J Melvin Brandt | H | 68.8 | 17,083 | 647 | 216 |
| Catalpa Farms | H | 120.8 | 17,606 | 636 | 227 |
| Roy M Brubaker | H | 69.2 | 18,424 | 634 | 242 |
| Earl Campbell | H | 54.8 | 15,943 | 633 | 195 |
| John Roy Book | H | 67.1 | 17,741 | 631 | 206 |
| Larry L Boyer | H | 24.9 | 16,955 | 629 | 236 |
| Robert H. Beach, Jr. | H | 45.3 | 16,854 | 628 | 541 |
| Crissinger Dairy Farm | H | 81.3 | 16,516 | 619 | 245 |
| Wil-Lene Farms | H | 63 3 | 17,540 | 614 | 253 |
| Calvin B. Mauser | G | 69 6 | 13,244 | 613 | 485 |
| Roy C. Wibert | H | 31.6 | 16,778 | 604 | 239 |
| Elwillo Farms | M | 122 1 | 16,167 | 601 | 201 |
| Lytle Farms Inc. | H | 101.5 | 16,929 | 597 | 227 |
| Conewago Farms | H | 47.7 | 15,758 | 588 | 227 |
| Wilmer Campbell | G | 63 0 | 12,773 | 580 | 166 |
| Dale F. Faust | H | 34.3 | 16,258 | 578 | 201 |
| J Richard Alwine | H | 54 3 | 15,513 | 573 | 175 |
| Harold M Nissley | H | 45 4 | 17,007 | 569 | 199 |
| Donald Engle | H | 63.7 | 15,519 | 565 | 190 |
| Mahlon L Lehman | H | 54.5 | 15,419 | 564 | 181 |
| Arthur Brandt | H | 102.4 | 15,122 | 562 | 166 |
| James Lesher | H | 41 7 | 14,905 | 554 | 177 |
| Stoney Lawn Farms | H | 58.1 | 15,352 | 551 | 175 |
| Robert Oellig | H | 38.7 | 14,246 | 545 | 118 |
| Sher Mar Acres | H | 40.8 | 14,791 | 544 | 191 |
| Walter Schaffer | H | 35 3 | 13,313 | 539 | 123 |
| Oel-Dell Farms | H | 43 0 | 14,872 | 538 | 164 |
| Paul E. Clugston | H | 95.4 | 14,099 | 534 | 155 |
| Great View Farms | H | 54 8 | 15,659 | 525 | 206 |
| A Grand View | H | 106 6 | 14,914 | 524 | 238 |
| Floyd Feidt | M | 69 4 | 13,756 | 523 | 176 |
| Lauden Farms | H | 164.6 | 14,419 | 521 | 162 |
| Bryncoed Farm Jersey | J | 135 7 | 10,789 | 519 | 419 |
| Noah W. Sauder | H | 43.9 | 14,386 | 517 | 211 |
| Homer Campbell | H | 84 0 | 13,603 | 509 | 171 |

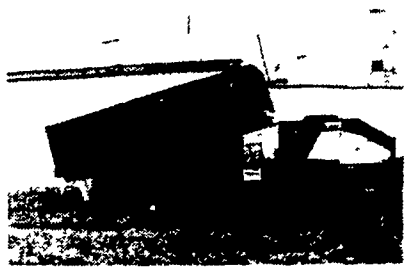
305 day lactation records above 600 lbs fat

| OWNER NAME OR NO. | AGE | LBS. MILK | % FAT | LBS. FAT |
|---|---|---|---|---|
| Bryncoed Farm Jerseys | | | | |
| 194 | 7-03 | 14,074 | 4 6 | 653 |
| 75 W | 8-06 | 13,416 | 4.7 | 634 |
| John Hertzler | | | | |
| Maddie | 5-02 | 17,928 | 3.9 | 694 |
| Nonie | 4-04 | 21,546 | 3.5 | 759 |
| Ellen | 3-08 | 16,594 | 4.4 | 725 |
| Tammy | 3-04 | 15,509 | 4.1 | 631 |
| Conewago Farms | | | | |
| GR-5 | 3-05 | 16,987 | 3.9 | 669 |
| GR-17 | 4-03 | 16,877 | 3.8 | 636 |
| GR-24 | 4-03 | 21,336 | 3.5 | 746 |
| GR-28 | 4-03 | 17,264 | 3 6 | 625 |
| GR-31 | 4-03 | 17,658 | 3 5 | 615 |
| Robert Oellig | | | | |
| Kate | 6-02 | 16,438 | 3.8 | 617 |
| Calvin B Mauser | | | | |
| Ester | 10-01 | 16,597 | 4.4 | 728 |
| Flo | 5-01 | 16,450 | 4.7 | 772 |
| Robert J. Shaffer | | | | |
| Dee | 7-05 | 21,865 | 4 0 | 876 |
| Ilene | 7-04 | 17,855 | 4 0 | 719 |
| John Roy Book | | | | |
| Joy | 6-10 | 18,152 | 4.2 | 755 |
| Debbie | 4-10 | 21,714 | 3.7 | 795 |
| Carol | 3-09 | 17,837 | 3.8 | 680 |
| Stoney Lawn Farm | | | | |
| Coco | 6-08 | 20,242 | 3.3 | 669 |
| Dolly | 4-06 | 17,942 | 4 2 | 757 |
| Lytle Farms Inc. | | | | |
| Candy | 10-01 | 21,599 | 2.9 | 631 |
| Gail | 9-02 | 19,602 | 3 8 | 742 |
| Bev | 8-11 | 24,594 | 3 0 | 731 |
| Nita | 8-04 | 21,103 | 3.2 | 671 |
| Jello | 5-07 | 20,796 | 4 2 | 871 |
| Olga | 5-06 | 14,940 | 5 2 | 778 |
| Bonita | 5-05 | 22,930 | 3 5 | 802 |
| Alva | 4-10 | 18,148 | 3.9 | 702 |
| Violet | 4-02 | 25,609 | 3 1 | 784 |
| Crissinger Dairy Farm | | | | |
| Coleen | 6-02 | 22,438 | 3 4 | 762 |
| Gert | 5-03 | 22,515 | 3 5 | 788 |
| Jeanann | 4-11 | 22,155 | 3 1 | 689 |
| Jill | 4-03 | 23,875 | 3 7 | 883 |
| Marilee | 3-07 | 22,701 | 3.0 | 675 |
| Angie | 2-02 | 17,673 | 3.7 | 646 |
| Susan | 2-00 | 16,503 | 3.8 | 622 |
| Floyd Feidt | | | | |
| Eve | 3-11 | 17,538 | 3.9 | 681 |
| Mahlon L. Lehman | | | | |
| Dee Dee | 7-05 | 17,556 | 3.8 | 668 |
| Walter Schaffer | | | | |
| 030 | 3-02 | 14,793 | 4.3 | 631 |
| J. Melvin Brandt | | | | |
| Millie | 7-09 | 17,788 | 3.8 | 683 |
| Lilac | 5-08 | 20,989 | 4.1 | 860 |
| Lori | 3-10 | 16,209 | 4.0 | 652 |
| R. Own Dairy | | | | |
| 53 | 4-08 | 17,763 | 4.1 | 727 |
| J. Richard Alwine | | | | |
| Charmer | 4-01 | 21,334 | 3.5 | 745 |
| Home Campbell | | | | |
| 80 | 7-06 | 16,303 | 3.9 | 641 |
| Catalpa Farms | | | | |
| 96 | 4-07 | 19,664 | 3.4 | 678 |
| Stanley R. Long | | | | |
| Eniee | 7-03 | 16,973 | 3.6 | 617 |
| Shelly | 4-01 | 17,207 | 4.1 | 710 |
| Comet | 3-11 | 17,810 | 3.8 | 679 |
| Restful Acres | | | | |
| Nora | 7-05 | 20,492 | 3.2 | 649 |
| Meg | 4-06 | 19,970 | 3.4 | 676 |
| Bertha | 4-00 | 23,944 | 2.8 | 679 |
| Tonja | 3-02 | 24,674 | 3.4 | 833 |
| Blanche | 3-02 | 20,006 | 3.6 | 727 |
| Maxine | 3-04 | 23,168 | 4.0 | 922 |
| Kay | 2-03 | 23,755 | 3 6 | 866 |
| Robert H. Beach, Jr. | | | | |
| 96 | 6-11 | 19,554 | 3.2 | 755 |
| 138 | 4-11 | 19,546 | 3.6 | 695 |
| Lauden Farms | | | | |
| 50 | 4-01 | 16,859 | 3.9 | 660 |
| 90 | 3-08 | 19,619 | 3.6 | 700 |

(Turn to Page D11)

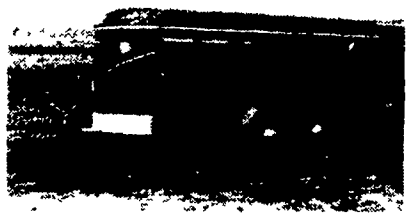

## FISHER AND STOLTZFUS TRAILER SALES

**717-768-3832 between 7 a.m. and 9 a.m.**
**or call 717-354-0723 after 6 p.m.**
**East of New Holland, Pa.**
**One Only**



8x16 Dump Trailer
Was $6,955
NOW $5,995

8x24 Gooseneck Flatbed Trailer
Was $3,495
NOW $3,195



6x16 Stock Trailer
Was $2,495
NOW $2,395

6x16 Utility trailer
Was $1,495
NOW $1,195
Two 1 ton utility trailers

## ORGANIC CENTER

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**OUR PHOSPHATE IS EXCELLING**

More protein in crops - 27.7% in haylage, 1/3 more sugar in juice of corn in August. More minerals and trace elements in better balance - better feed efficiency, more milk reported Unidentified factors in feed-less livestock problems - less vet bills.

Less bugs and disease - healthy crops resist scavengers - less or no insecticides needed. Better flavor, keeping quality and frost resistance in vegetables - more No. 1 grade and size. Looser soil and subsoil - less runoff-holds more water for a drought A sponge holds more water than a brick. Larger, healthier root systems - less lodging

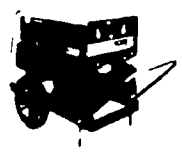
Less tillage costs obviously on loose, crumbly soil.

To top it off, our customers crops are also excelling in quantity And all this with $105 per ton phosphate, very high in phosphorus and calcium and minerals and lasts for years Apply less often than lime. There is much to say in free literature. We also handle Sea Kelp an excellent foliar spray, Nat. Ag Soil Treatment for looser soil. In the cows as well as the soil, we are proving it best to treat the cause of crop bugs and mastitis bugs, rather than spraying crops and drugging udders. Our repeat business is growing rapidly in both lines, which proves our philosophy. We are getting so busy we need another good organic minded employee at this shop Send us a prospect that can do office work also.

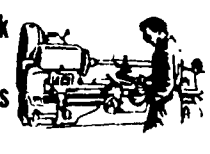
**A Natural Mastitis Treatment That Works**

It is rich nutrition in the feed. Costs only about $2.75 per day, 2 feedings usually knocks it out except in old prolonged cases Even those sometimes when drugs have failed. It is **Light Force Spirulina**, an algae that grows on water. Extremely rich in vitamins, minerals, trace elements, amonio acids, chlorophyll and enzymes. It supplies the missing elements. Makes cows resistant. It is double purpose - nurishing the cow and treating the cause, not just the udder or symptom. Farmers say helps improve sick cows in a few hours.

**200 Tablets... $18.95 Postpaid**



Machine Work
Welding &
Farm Supplies
Hardware



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- Silage Carts
- Wheelbarrows

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If no answer call: 717-768-3568

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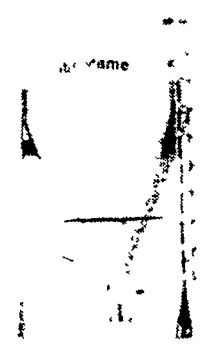
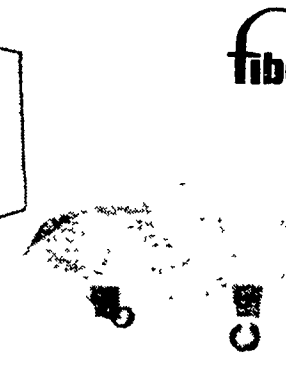


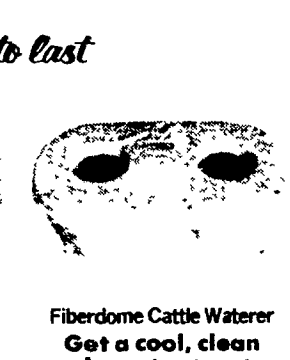
Fiberdome Storage Bin

Fiberdome Forage Funnel



Fiberdome Feed Cart

Fiberdome Calfhutch



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**MADE TO LAST WITH FIBERGLASS — from FIBERDOME**

Fiberglass is practically dent-proof Stands up to long periods of hard use • Contents stay fresh because fiberglass absorbs little or no heat • Because there is very little condensation on the inside moisture cannot alter the contents of material being stored • Fiberglass is rust resistant Acids and salts can t hurt it

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The only all-fiberglass feed cart • Buff exterior, white gell-coat interior • 14 bushel capacity (4 93 Hectoliter) • Immune to silage acids does not rust • Easy to load, unload and sanitize

Insulation value provides warmth in winter while remaining cool in summer • Hutches may be nested for compact storage • Hutches are easily moved by use of firmly imbedded I-bolts • Studies show respiratory problems, disease and calf mortality are reduced when hutches are properly used

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**THOMAS DUNLAP**
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**CHESTER INGRAM**
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Terre Hill, PA
215-445-6736

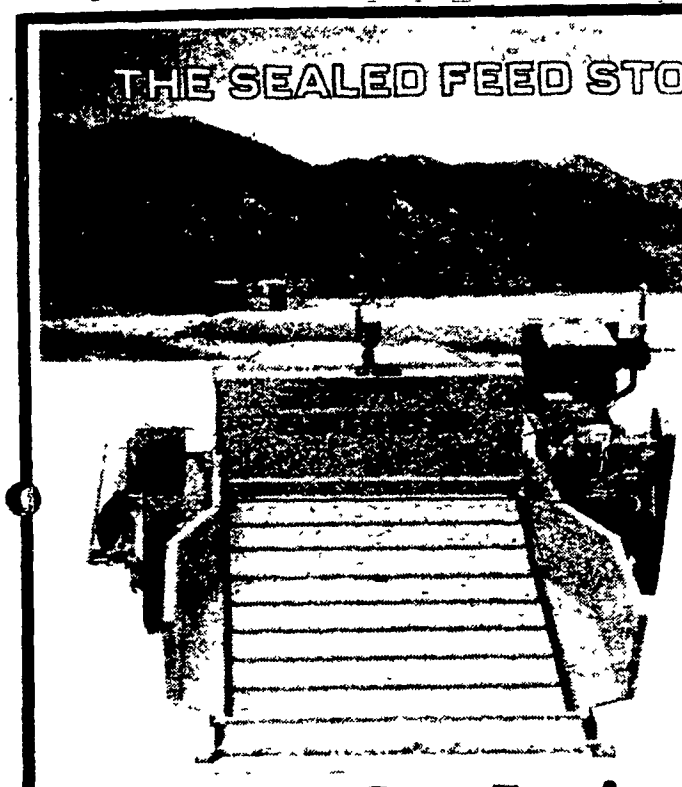
# Dauphin Co. DHIA

(Continued from Page D10)

| | | | | |
|---|---|---|---|---|
| 204 | 3-11 | 20,432 | 3 2 | 647 |
| 208 | 2-05 | 18,735 | 3 7 | 691 |
| Gary E. Miller | | | | |
| R38 | 3 10 | 17,900 | 4 0 | 717 |
| 8 | 0-00 | 17,051 | 4 3 | 729 |
| Donald Engle | | | | |
| 56 | 7-03 | 19,800 | 3 3 | 661 |
| 210 | 4-07 | 18,196 | 3.8 | 693 |
| 1 | 4-04 | 18,214 | 4.2 | 770 |
| 26B | 4-03 | 17,672 | 3 9 | 682 |
| 83 | 2-09 | 16,461 | 3 7 | 607 |
| 87 | 4-00 | 18,920 | 4 0 | 763 |
| Great View Farms | | | | |
| Triune | 5-03 | 20,842 | 3 5 | 729 |
| Tracy | 3-03 | 21,643 | 3 0 | 640 |
| Earl Campbell | | | | |
| 17 | 7-00 | 17,471 | 5 0 | 876 |
| 106 | 6-05 | 14,227 | 4 7 | 665 |
| 135 | 6 00 | 19,723 | 3 4 | 677 |
| 117H | 4-04 | 18,387 | 3 4 | 632 |
| 134 | 3-02 | 17,222 | 3 9 | 673 |
| Roy M Brubaker | | | | |
| Marilyn | 6-02 | 18,623 | 3 4 | 637 |
| Bethany | 7 02 | 20,200 | 3 8 | 766 |
| Wilma | 8 02 | 16,479 | 4 2 | 685 |
| Julia | 6 03 | 20,054 | 3 6 | 724 |
| Karen | 9 05 | 21,489 | 3 1 | 673 |
| Susan | 7 11 | 15,687 | 4 0 | 627 |
| Alice | 5-00 | 23,554 | 2 6 | 622 |
| Patty | 5 02 | 24,321 | 3 5 | 850 |
| Janice | 4 02 | 22,152 | 3 8 | 843 |
| Marie | 3 04 | 22,490 | 3 2 | 711 |
| Paul E Clugston | | | | |
| 6 | 6 11 | 22,617 | 3 4 | 769 |
| 42 | 9 01 | 17,807 | 3 6 | 635 |
| 84 | 4 04 | 16,555 | 3 7 | 607 |
| James Lesher | | | | |
| Allie | 2 11 | 14,268 | 4 4 | 633 |
| Carla | 3 08 | 16 430 | 4 0 | 658 |

(Turn to Page D12)


THE SEALED FEED STORAGE LEADER



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Evenings by Appt.

# Berks County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

December, 1982

| OWNER | BREED | NO. COWS | % DAYS IN MILK | LBS. MILK | LBS. FAT |
|---|---|---|---|---|---|
| C & T Kissling | 3 | 68.2 | 85.6 | 20925 | 827 |
| Heindel Farms Inc | 3 | 28.4 | 86 8 | 19975 | 790 |
| Plushanski Farms Inc | 3 | 109 9 | 86.9 | 21017 | 774 |
| Stephen J Janos | 3 | 32.9 | 89 7 | 20601 | 766 |
| Mertz Brothers | B3 | 47.0 | 84 5 | 20034 | 731 |
| Reu Hel Farms Inc | 3 | 47.2 | 87 7 | 19387 | 692 |

# Dauphin Co. DHIA

(Continued from Page D11)

| | | | | |
|---|---|---|---|---|
| Raymond Belack | | | | |
| Sondra | 7-02 | 17,999 | 3.6 | 641 |
| Millie | 3-11 | 13,381 | 4.9 | 652 |
| 227 | 3-10 | 15,504 | 4 1 | 631 |
| LouLou | 3-09 | 15,766 | 3 8 | 600 |
| Wil-Lene Farms | | | | |
| 44 | 7-04 | 19,651 | 3 6 | 716 |
| 61 | 3-11 | 18,645 | 3 3 | 622 |
| Oel Dell Farms | | | | |
| 20 | 3-05 | 17,507 | 3 8 | 664 |
| A Grand View | | | | |
| 15 | 6-02 | 20,746 | 3 0 | 615 |
| 46 | 6-03 | 21,178 | 3 9 | 829 |
| 50 | 5-02 | 18,775 | 4.1 | 775 |
| 57 | 6-03 | 15,609 | 4 2 | 650 |
| 76 | 5-03 | 21,905 | 3 4 | 751 |
| 71 | 5-02 | 16,197 | 41 | 657 |
| 25 | 6-02 | 16,795 | 4.2 | 701 |
| 55 | 6-07 | 25,476 | 3.1 | 801 |
| 82 | 4-06 | 20,109 | 3.4 | 687 |
| Arthur Brandt | | | | |
| Millie 2 | 8-07 | 19,089 | 3 3 | 622 |
| Sandy | 7-08 | 19,843 | 3.6 | 704 |
| Valentine | 7-11 | 18,735 | 3 6 | 670 |
| 80 | 5-09 | 17,168 | 3 8 | 657 |
| Eve | 3-06 | 16,128 | 4.1 | 654 |
| Elwillo Farms | | | | |
| 77 R | 6-05 | 21,174 | 4.7 | 986 |
| 78 R | 7-09 | 23,359 | 3 3 | 781 |
| 82 | 6-03 | 25,680 | 3 4 | 862 |
| 40 R | 4-06 | 18,745 | 4 4 | 828 |
| 48 | 2-01 | 19,797 | 4 1 | 817 |
| Larry L Boyer | | | | |
| Blondie | 6-05 | 17,114 | 3 8 | 651 |
| Bliss | 6-06 | 24,184 | 3 7 | 885 |
| Elsa | 3-01 | 21,621 | 3 4 | 729 |
| Mark A Wolfskill | 3 | 93 6 | 83.4 | 19444 | 686 |
| Junge Farms | 3 | 61.0 | 86 9 | 18586 | 686 |
| Ken & Robin Wolfskill | B3 | 46.9 | 86 0 | 18503 | 684 |
| Forrest C Stricker | B3 | 58 2 | 86.9 | 18335 | 678 |
| Zahncroft Farm | 3 | 49.0 | 86 1 | 18079 | 670 |
| George S Troutman Jr | B3 | 66.5 | 89 6 | 18649 | 665 |
| Ray E Bicksler | 3 | 46 6 | 89 3 | 17295 | 664 |
| Ralph & Ken Sanner | B3 | 70 5 | 86 4 | 18119 | 657 |
| Kenneth H Wenger | B3 | 70 6 | 86 0 | 18845 | 654 |
| David L Schrack | B3 | 104 2 | 86 2 | 16391 | 653 |
| Roger S Buch | 3 | 48 2 | 84 7 | 18052 | 651 |
| Irvin G Weaver | G3 | 46 2 | 86.2 | 18150 | 651 |
| Donald B Duncan | B3 | 103 4 | 84.7 | 16460 | 650 |
| Robert E Kopfer | B3 | 44.6 | 90 0 | 18089 | 650 |
| Richard A Bleiler | B3 | 56.9 | 87.4 | 19040 | 647 |
| Good Bros | B3 | 63 9 | 87.5 | 18061 | 644 |
| Bendy Brook Farm | 3 | 50.7 | 84.1 | 18748 | 644 |
| Yost Brothers | B3 | 112.8 | 88.7 | 18017 | 644 |
| Mervin Brubaker | B3 | 68.1 | 86.0 | 17884 | 641 |
| Red Fever Farm | B3 | 62 1 | 89.1 | 17073 | 638 |
| Heindel Farms Inc. | 1 | 23 8 | 84.4 | 15415 | 632 |
| Clarence B Kulp | 3 | 67.9 | 85.4 | 17203 | 632 |
| William G Howerter | 3 | 87 9 | 88 2 | 17004 | 632 |
| George Schuler | 3 | 55 1 | 83.2 | 17414 | 631 |
| Leroy E Howard | 3 | 138 7 | 89.7 | 17441 | 631 |
| Lynnacres | 3 | 137.5 | 88.7 | 16881 | 629 |
| George E Moyer | 3 | 91.4 | 85.3 | 16481 | 629 |
| Glenn R Harnish | B3 | 82.2 | 86.8 | 17610 | 627 |
| Fred J Walters | B3 | 68.1 | 85 8 | 16975 | 627 |
| Wolmer Dreibelbis | B3 | 53.1 | 87.8 | 17116 | 626 |
| Arlan Krick | B3 | 67.9 | 90.0 | 16329 | 623 |
| Larry L Mertz | B3 | 89.0 | 90 3 | 16995 | 616 |
| Show Top Farms | 3 | 147.2 | 89 0 | 16719 | 616 |
| FM Browns Sons Inc. | B3 | 94 2 | 87.6 | 18051 | 614 |
| Swatara Dairy Farm | 3 | 83.3 | 82 0 | 15275 | 614 |
| Barry L Burkholder | B3 | 48 3 | 83 2 | 17470 | 613 |
| R Bernell Burkholder | B3 | 41 2 | 85 7 | 16743 | 612 |
| Glenn B Gockley | B3 | 37 7 | 88 5 | 16783 | 611 |
| Harvey C Krill Jr | B3 | 51 4 | 90.3 | 16503 | 611 |
| William C Adams | 3 | 93 1 | 88 2 | 15378 | 610 |
| Vista Grande Farm | 3 | 83 0 | 86 3 | 16908 | 610 |
| E Daniel Leatherman | B3 | 65 3 | 87.7 | 17281 | 609 |
| Scattered Acres Inc | B3 | 139 0 | 82.0 | 17090 | 607 |
| Daview Farm | 3 | 57.0 | 84.0 | 16498 | 607 |
| RR Troutman & Sons | B3 | 109.2 | 85.5 | 17521 | 607 |
| Frank G Gromlich | 3 | 58 8 | 86.5 | 16030 | 607 |
| Don Aloan | B3 | 43 5 | 83 6 | 15986 | 605 |
| Ontelynn Acres | B3 | 112 3 | 85 2 | 15674 | 604 |
| Richard W Hoppes | 3 | 58 0 | 87.3 | 16065 | 604 |
| Martin Moyer | B3 | 50.3 | 81 6 | 15934 | 603 |
| Raymond B Nolt | B3 | 78 0 | 86.4 | 16709 | 603 |
| Andrew D Stoltzfus | 3 | 150 7 | 84 0 | 16768 | 603 |
| Kenneth Zook | B3 | 43 7 | 86 4 | 18598 | 603 |
| David J Williams | B3 | 40 2 | 84 6 | 16360 | 603 |
| Leonard G Stoltzfus | 3 | 38 3 | 92.7 | 18565 | 603 |
| Mat Mar Farms Inc. | 3 | 85.7 | 87.2 | 16465 | 602 |
| Retland Farm | 3 | 48.1 | 88.1 | 16481 | 592 |
| Linden Loch Holstein | 3 | 56.6 | 86.4 | 15806 | 594 |
| Ernest O Miller | B3 | 192.4 | 84 3 | 16401 | 593 |
| Pinnacle View Dairy | B3 | 49 3 | 87.5 | 16123 | 593 |
| Udder Valley Farm | B3 | 72.1 | 87 0 | 15862 | 592 |
| Robert T Bowman | B3 | 44 4 | 83.7 | 16374 | 591 |
| Alton Rohrbach | B3 | 45 6 | 87 2 | 15796 | 591 |
| Ker Min Farms | 3 | 77 4 | 88 2 | 16242 | 591 |
| Raymond A Seidel | 3 | 34 6 | 85.4 | 16310 | 590 |
| Ernest C Hoffman | 3 | 54 0 | 88.9 | 16379 | 589 |
| Paul B Martin | B3 | 54.5 | 84 8 | 17225 | 588 |
| Robert L Sattazahn | B3 | 102.5 | 86.3 | 16257 | 588 |
| Marlin J Stutzman | B3 | 58 1 | 91.5 | 15190 | 587 |
| Harold Schuler | 3 | 38 5 | 80.9 | 16257 | 585 |
| Wilmer Hurst | B3 | 48 5 | 82.7 | 14666 | 584 |
| Harold Fenstermaker | B3 | 35 0 | 85.3 | 14934 | 584 |
| Charles W Lamm | B3 | 91 9 | 86.3 | 15909 | 584 |
| Ray W Seidel | B3 | 35.1 | 86 4 | 15529 | 583 |
| Ronald L Richard | 3 | 45 9 | 84 6 | 16532 | 582 |
| Roy Hoppes | B3 | 38.9 | 84.1 | 15498 | 582 |
| Pine Brook Farm | 3 | 99.9 | 84 8 | 15172 | 581 |
| Lawrence Kieffer | B3 | 70.5 | 86.1 | 17793 | 581 |
| Donald Burkholder | G3 | 88.9 | 86.9 | 15686 | 579 |
| Harvy M Weaver | G3 | 49.4 | 83.4 | 15714 | 575 |
| Way Har Farms | B3 | 112.8 | 85.4 | 16576 | 575 |
| Robert C Dreisbach | 4 | 76.5 | 84 2 | 12875 | 575 |
| Carl E Hollenbach | 2 | 56.1 | 82.0 | 12783 | 574 |
| B & K Grimes | B3 | 94.0 | 86.7 | 14530 | 574 |
| Win-Dale Farm | 8 | 45.9 | 88 1 | 11529 | 570 |
| William Mitchell | G3 | 31.0 | 88.7 | 15773 | 570 |
| Clarence C Sattazahn | B3 | 91.9 | 89.6 | 16390 | 570 |
| Lester Burkholder | B3 | 90.7 | 87.2 | 15809 | 569 |
| Wilson M Balthaser | B3 | 70.6 | 85.1 | 15463 | 568 |
| Philip & Tom Werley Jr | B3 | 99.7 | 86.4 | 15261 | 567 |
| Leon Sensenig | B3 | 55 1 | 85.1 | 15887 | 567 |
| Jaimore Farm | B3 | 76.2 | 83.8 | 14483 | 566 |
| Blue Mtn Academy | B3 | 119.9 | 87.3 | 16846 | 566 |
| Robert Yanos | G3 | 60.6 | 87.7 | 15328 | 565 |
| Floyd Kurtz | B3 | 43.6 | 84.8 | 16671 | 564 |
| Bruce D Cammauf | B3 | 19.8 | 74.8 | 15921 | 563 |
| Lewis Nolt | B3 | 58.9 | 85.6 | 15201 | 560 |
| Lynn E Stoudt | B3 | 58.3 | 80.7 | 16381 | 559 |
| Russell H Haas | G3 | 52.4 | 87.4 | 15855 | 558 |
| Hylark Farm | 3 | 81.3 | 86.9 | 14837 | 558 |
| Merlin J Grube | B3 | 37.6 | 88.4 | 14504 | 557 |
| Arlan D Davis | B3 | 29.6 | 85.1 | 15637 | 557 |
| David Y Knauer | B3 | 53.4 | 84.2 | 15360 | 557 |
| Herb Top Farms | B8 | 26 9 | 85.0 | 14670 | 556 |
| Vernon G Good | B3 | 41.0 | 88.2 | 16000 | 556 |
| Wilmer Dreibelbis | B3 | 53.7 | 83.5 | 16910 | 555 |
| Glenn E Hoffman | B3 | 43.0 | 86.3 | 15305 | 554 |
| Daniel J Harnish | B3 | 93.3 | 85.1 | 15926 | 552 |
| Harold Dietrich | B8 | 39.7 | 85.5 | 14999 | 551 |

## Sulbra DHIA
### December, 1982

Rolling herd averages above 650 pounds butterfat.

| OWNER | BRD | NO. COWS | DAYS IN MILK | LBS. MILK | LBS FAT |
|---|---|---|---|---|---|
| Raymond Norconk | 3 | 41.4 | 85.0 | 18070 | 699 |
| Dennis-Vickie Boyd | 3 | 29.9 | 83.5 | 19420 | 697 |
| William Hottenstein | 3 | 50.0 | 84.7 | 19055 | 683 |
| Geo & Wm Lambert | 3 | 111.2 | 90.4 | 17877 | 662 |
| C E Arey & R Coombs | 3 | 44.7 | 88.5 | 18336 | 658 |
| Richard R Higley | 3 | 71.7 | 84.3 | 16351 | 654 |

Cows finishing with 750 pounds of butterfat or more.

| OWNER NAME OR NO. | BRD | AGE | | | % FAT | |
|---|---|---|---|---|---|---|
| Dennis-Vickie Boyd | | | | | | |
| Missy | 3 | 8-3 | 305 | 22356 | 4.1 | 918 |
| Jackie | 3 | 5-11 | 305 | 20675 | 3 8 | 792 |
| Raymond Norconk | | | | | | |
| Tillie | 3 | 8-1 | 305 | 18548 | 4 4 | 824 |
| Anna | 3 | 6-7 | 305 | 20148 | 3.9 | 780 |
| Earl & James Warburton | | | | | | |
| Colleen | 3 | 4-2 | 305 | 25644 | 3.2 | 817 |
| Rachael | 3 | 3-7 | 305 | 26357 | 3.1 | 804 |
| Michele | 3 | 6-4 | 305 | 21921 | 3.6 | 798 |
| Bea | 3 | 8-1 | 305 | 20937 | 3.7 | 774 |
| R L & tracy McCarty | | | | | | |
| Cleo | 3 | 7-11 | 305 | 20072 | 3 9 | 778 |
| Geo & Wm Lambert | | | | | | |
| Babe | 3 | 3-6 | 305 | 22766 | 3 3 | 761 |
| C E Arey & R Coombs | | | | | | |
| Candy | 3 | 3-2 | 305 | 21437 | 3 5 | 751 |


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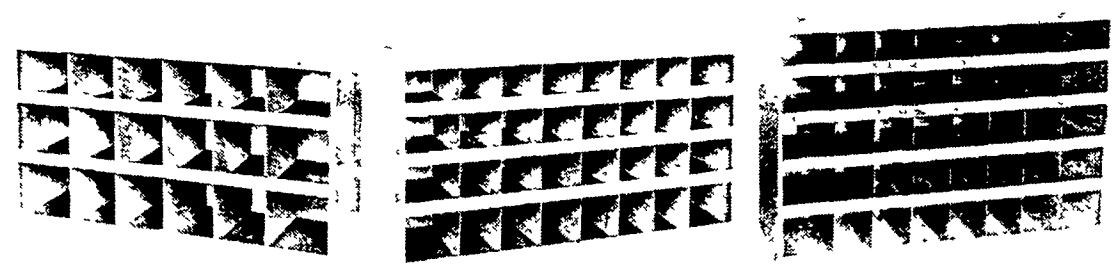

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# CUMBERLAND COUNTY DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

**November 1982**

The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshing

| OWNER NAME OR NO. | | AGE | LBS. MILK | LBS. FAT |
|---|---|---|---|---|
| M Thomas Sheaffer | | | | |
| Ginger | RH | 4 | 28,609 | 1075 |
| Roy L. & James Miller | | | | |
| 19 | GH | 5 | 27,297 | 922 |
| Ferman L Landis | | | | |
| 4 | GH | 4 | 22,057 | 873 |
| Sundays Vallilea Farms | | | | |
| 66 | RH | 5 | 25,741 | 857 |
| M Thomas Sheaffer | | | | |
| Jel | RH | 4 | 22,343 | 843 |
| John E Lapp | | | | |
| Babs | GH | 5 | 18,287 | 843 |
| Ashcombe Farms | | | | |
| 366 | RH | 4 | 21,363 | 840 |
| J. B Brymesser & Sons | | | | |
| 324 | RH | 4 | 20,560 | 829 |
| Carl Kelso, Jr | | | | |
| 105 | RH | 5 | 18,198 | 815 |
| Fred & Chris McGillvray | | | | |
| 31 | RH | 4 | 21,197 | 807 |
| Ashcombe Farms | | | | |
| 171 | RH | 4 | 21,896 | 802 |
| Norman Hertzler | | | | |
| Nora | RH | 7 | 17,548 | 799 |
| Ashcombe Dover Dairy | | | | |
| 25 | GH | 4 | 21,409 | 788 |
| Donald L Basehore | | | | |
| Eve | RH | 4 | 18,059 | 785 |
| Milk Way Farms | | | | |
| 180 | GH | 3 | 17,424 | 781 |
| Oscar Nealy & Sons | | | | |
| 30 | RH | 4 | 23,822 | 773 |
| Alfred Gaisler | | | | |
| Unique | RH | 3 | 22,711 | 767 |
| Donald L Basehore | | | | |
| Beth | RH | 7 | 20,635 | 765 |
| Carl Kelso, Jr | | | | |
| 9 | GH | 5 | 22,744 | 761 |
| Ashcombe Dover Dairy | | | | |
| 76 | RH | 4 | 20,710 | 761 |
| J B. Brymesser & Sons | | | | |
| 268 | RH | 5 | 22,567 | 759 |
| M Thomas Sheaffer | | | | |
| Beth | RH | 7 | 20,482 | 758 |
| Robert & Donald Strock | | | | |
| Hope | RH | 5 | 18,765 | 758 |
| Fred B McGillvray | | | | |
| Loretta | RH | 4 | 22,390 | 757 |
| Paul E Peffer | | | | |
| Wendy | GH | 6 | 18,871 | 748 |
| Clifford Chamberlin | | | | |
| Etta | RH | 4 | 17,197 | 748 |

| OWNER | BREED | NO. COWS | % DAYS IN MILK | LBS. MILK | % FAT | LBS. FAT |
|---|---|---|---|---|---|---|
| Ferman L Landis | B3 | 40 | 90 | 19,560 | | 753 |
| Sundays Vallilea Farms | B3 | 137 | 89 | 20,316 | | 704 |
| Berkheimer Farms | B3 | 146 | 87 | 18,468 | | 695 |
| M Thomas Sheaffer | 3 | 55 | 85 | 19,009 | | 690 |
| Edward L Brackbill | B3 | 29 | 95 | 17,367 | | 683 |
| Paul B. Sensenig | B3 | 34 | 88 | 17,741 | | 664 |
| Clifford Chamberlin | 3 | 37 | 87 | 18,252 | | 661 |
| Carl Kelso, Jr | B3 | 60 | 91 | 18,069 | | 655 |
| Paul Strock | 3 | 130 | 87 | 18,021 | | 655 |
| Nevin Shughart | B3 | 32 | 86 | 17,595 | | 654 |
| Samuel D Shenk | B3 | 59 | 86 | 17,905 | | 650 |
| Elmer Gettle | B3 | 50 | 86 | 16,769 | | 639 |
| D Clinton Sauder | B3 | 47 | 90 | 17,291 | | 634 |
| Robert & Donald Strock | 3 | 92 | 90 | 16,805 | | 634 |
| Fred B McGillvray | 3 | 34 | 86 | 17,727 | | 633 |
| Lee A. Hoover, Jr | B3 | 39 | 89 | 17,504 | | 633 |
| Norman Hertzler | 3 | 34 | 88 | 17,031 | | 627 |
| J Glenn Glesner | 3 | 56 | 93 | 16,450 | | 625 |
| Alfred Gaisler | B3 | 43 | 90 | 16,644 | | 623 |
| Ashcombe Farms | B3 | 266 | 86 | 17,199 | | 621 |
| Donald M Leatherman | B3 | 36 | 88 | 16,629 | | 618 |
| Ashcombe Dover Dairy | B3 | 272 | 85 | 16,929 | | 617 |
| Roy L. & James Miller | B3 | 48 | 86 | 16,612 | | 615 |
| John F Stoltzfus | 3 | 46 | 88 | 17,182 | | 613 |
| Donald & Dave Lehman | 3 | 72 | 87 | 16,656 | | 613 |
| J Shephard Wolff | 3 | 52 | 87 | 17,275 | | 612 |
| Freshair Dair Farm | 3 | 30 | 84 | 16,321 | | 612 |
| Thrush Brothers | 3 | 100 | 88 | 16,480 | | 611 |
| John E. Lapp | B3 | 42 | 85 | 16,408 | | 610 |
| Lee G Davidson | 3 | 58 | 88 | 15,910 | | 603 |
| Robert H Jamison | 3 | 25 | 89 | 17,237 | | 600 |
| Robert & Donald Strock | | | | | | |
| Lana | 5 | 19,984 | 36 | | | 719 |
| Geneva | 5 | 18,778 | 36 | | | 679 |
| Hope | 5 | 18,765 | 40 | | | 758 |
| Evelyn | 3 | 16,014 | 44 | | | 699 |
| Norman Hertzler | | | | | | |
| Nora | 7 | 17,548 | 46 | | | 799 |
| Steam | 3 | 21,204 | 31 | | | 658 |
| Donald L Basehore | | | | | | |
| Beth | 7 | 20,635 | 37 | | | 765 |
| Eve | 4 | 18,059 | 43 | | | 785 |
| Sundays Vallilea Farms | | | | | | |
| 68 | 9 | 19,412 | 34 | | | 654 |
| 66 | 5 | 25,741 | 33 | | | 857 |
| 80 | 6 | 20,451 | 36 | | | 746 |
| 98 | 2 | 19,993 | 36 | | | 721 |
| 340 | 2 | 19,883 | 33 | | | 660 |
| J B Brymesser & Sons | | | | | | |
| 218 | 6 | 20,721 | 35 | | | 731 |
| 268 | 5 | 22,567 | 34 | | | 759 |
| 324 | 4 | 20,560 | 40 | | | 829 |
| 361 | 3 | 17,962 | 36 | | | 655 |
| 375 | 3 | 16,218 | 41 | | | 661 |
| 381 | 3 | 17,590 | 40 | | | 707 |
| Ashcombe Farms | | | | | | |
| 182 | 7 | 17,736 | 40 | | | 716 |
| 129 | 4 | 16,059 | 45 | | | 715 |
| 171 | 4 | 21,896 | 37 | | | 802 |
| 362 | 4 | 22,600 | 31 | | | 690 |
| 366 | 4 | 21,363 | 39 | | | 840 |
| 380 | 4 | 22,161 | 32 | | | 716 |
| 25 | 4 | 22,625 | 33 | | | 741 |
| 200 | 3 | 17,834 | 36 | | | 650 |
| Roy E Snoke | | | | | | |
| Ona | 3 | 19,047 | 35 | | | 665 |
| Galen & Linda Smith | | | | | | |
| Della | 4 | 22,257 | 33 | | | 732 |
| Hillmar | 3 | 22,001 | 30 | | | 659 |
| Willard Fought | | | | | | |
| 4 | 6 | 17,728 | 37 | | | 650 |
| 7 | 4 | 18,243 | 38 | | | 695 |
| 24 | 10 | 16,245 | 40 | | | 655 |
| Roy L & James Miller | | | | | | |
| 19 | 5 | 27,297 | 34 | | | 922 |
| 56 | 6 | 22,733 | 32 | | | 735 |
| E Lee Oiler & Son | | | | | | |
| Cindy | 5 | 19,895 | 34 | | | 674 |
| Donald & Dave Lehman | | | | | | |
| 2 | 6 | 19,502 | 36 | | | 697 |
| 12 | 5 | 18,164 | 37 | | | 675 |
| 45 | 4 | 17,553 | 40 | | | 695 |
| 85 | 3 | 17,548 | 38 | | | 659 |
| Paul Strock | | | | | | |
| Holly | 9 | 16,768 | 42 | | | 706 |
| Pansy | 3 | 19,483 | 34 | | | 664 |
| Kipper | 2 | 18,290 | 40 | | | 724 |
| Edward L Brackbill | | | | | | |
| 17 | 7 | 21,099 | 34 | | | 720 |
| J Glenn Glesner | | | | | | |
| 74 | 4 | 20,349 | 36 | | | 737 |
| 61 | 3 | 17,442 | 40 | | | 697 |
| 54 | 3 | 16,080 | 43 | | | 691 |
| Alfred Gaisler | | | | | | |
| Unique | 3 | 22,711 | 34 | | | 767 |
| Milk Way Farms | | | | | | |
| 75 | 6 | 19,785 | 34 | | | 678 |
| 184 | 3 | 16,988 | 39 | | | 658 |
| 33 | 3 | 19,016 | 38 | | | 719 |
| 180 | 3 | 17,424 | 45 | | | 781 |
| 187 | 3 | 20,737 | 32 | | | 671 |
| Paul E Peffer & Son | | | | | | |
| Wendy | 6 | 18,871 | 40 | | | 748 |
| Elmer Gettle | | | | | | |
| Rosalie | 2 | 20,424 | 33 | | | 666 |
| Fred B McGillvray | | | | | | |
| Loretta | 4 | 22,390 | 34 | | | 757 |

(Turn to Page D14)


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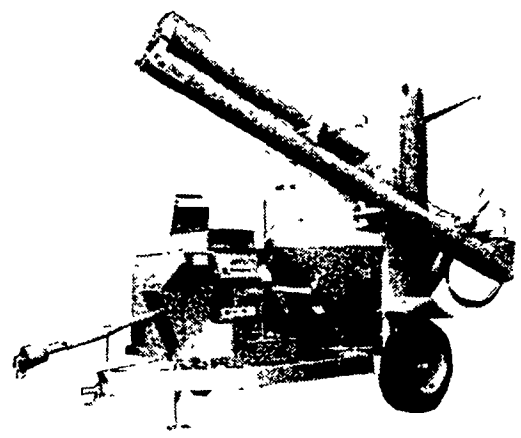

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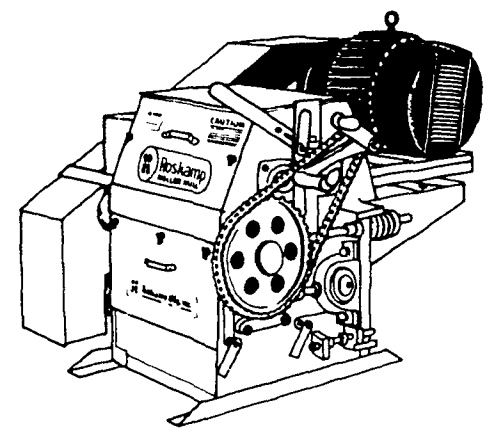

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# Cumberland Co. DHIA

(Continued from Page D13)

| | | | | |
|---|---|---|---|---|
| Paula | 3 | 19,643 | 3 5 | 683 |
| Ella | 3 | 22,396 | 3 2 | 726 |
| Her Joy Farms | | | | |
| Sandy | 5 | 20,240 | 3 3 | 672 |
| Ashcombe Dover Dairy | | | | |
| R296 | 6 | 18,587 | 3 7 | 696 |
| 399 | 5 | 18,696 | 3 5 | 656 |
| R45 | 5 | 20,302 | 3 4 | 698 |
| 25 | 4 | 21,409 | 3 7 | 788 |
| R71 | 4 | 17,833 | 3 7 | 664 |
| R76 | 4 | 20,710 | 3 7 | 761 |
| R79 | 4 | 19,477 | 3 6 | 705 |
| 87 | 3 | 17,989 | 3 7 | 669 |
| R107 | 3 | 18,391 | 3 8 | 706 |
| 135 | 2 | 17,817 | 3 8 | 674 |
| 138 | 2 | 20,271 | 3 5 | 712 |
| 142 | 2 | 19,416 | 3 8 | 737 |
| Carl Kelso, Jr | | | | |
| 9 | 5 | 22,744 | 3 3 | 761 |
| 105 | 5 | 18,198 | 4 5 | 815 |
| 110 | 4 | 20,255 | 3 6 | 731 |
| 62 | 2 | 19,724 | 3 3 | 657 |
| 77 | 2 | 16,838 | 4 0 | 676 |
| John E Lapp | | | | |
| Babs | 5 | 18,287 | 4 6 | 843 |
| Vicky | 3 | 18,518 | 3 6 | 660 |
| Samuel D Shenk | | | | |
| Vubee | 3 | 18,871 | 3 8 | 715 |
| Oscar Nealy & Sons | | | | |
| 347 | 6 | 21,160 | 3 1 | 658 |
| 30 | 4 | 23,822 | 3 2 | 773 |
| 92 | 2 | 16,390 | 4 0 | 655 |
| Berkheimer Farms | | | | |
| 125 | 4 | 21,424 | 3 3 | 717 |
| Fred & Chris McGillvray | | | | |
| 23 | 6 | 21,131 | 3 3 | 701 |
| 31 | 4 | 21,197 | 3 8 | 807 |
| Wm F & Susan Dietrich | | | | |
| Elan | 6 | 12,536 | 5 4 | 676 |
| Clifford Chamberlin | | | | |
| Etta | 4 | 17,197 | 4 3 | 748 |
| Fred A Hoover | | | | |
| Pansy | 6 | 18,972 | 3 6 | 682 |
| Ferman L Landis | | | | |
| 4 | 5 | 22,057 | 4 0 | 873 |
| 37 | 3 | 18,054 | 3 7 | 676 |
| 53 | 2 | 20,480 | 3 2 | 659 |
| Marlin Miller & Sons | | | | |
| 47 | 3 | 19,384 | 3 4 | 650 |
| Lloyd S. Burkholder | | | | |
| Nancy | 4 | 20,276 | 3.4 | 690 |
| M Thomas Sheaffer | | | | |
| Beth | 7 | 20,482 | 3.7 | 758 |
| Ginger | 4 | 28,609 | 3 8 | 1075 |
| Bess | 3 | 20,529 | 3 4 | 692 |
| Lilly | 3 | 21,195 | 3.3 | 700 |
| Ida | 2 | 20,672 | 3 3 | 676 |
| Jel | 4 | 22,343 | 3 8 | 843 |
| Robert-Margaret Smith | | | | |
| Bubbles | 6 | 16,144 | 4 1 | 662 |
| Donald M Leatherman | | | | |
| Judy | 4 | 17,850 | 4 1 | 728 |
| Nevin Shughart | | | | |
| Jan | 9 | 19,867 | 3 7 | 729 |
| Grace | 8 | 17 470 | 3 9 | 686 |

# Schuylkill DHIA posts annual report

SCHUYLKILL HAVEN — The Schuylkill County Dairy Herd Improvement Association finished its 56th year Sept. 30, 1982. During that time which spanned a half-century plus six years in the history of the county's dairy industry, the number and production of dairy cattle has constantly been on the rise.

From 1927 to 1931, the average number of milk cows in the county was 366 These dairy cattle produced an average 8,149 pounds milk with slightly over 300 pounds fat. Last year, the average number of dairy cows in Schuylkill County was 1,731 with production records averaging 15,934 pounds milk and 597 pounds fat.

Last year's top herd for fat production was Miller & Rex, Inc of R1 Andreas. Their herd of registered and grade Hositeins made 768 pounds butterfat with 18,741 pounds milk. The average number of cows in the herd last year was 33.4.

Top herd in milk production was Carl A Farms, R1 Pitman, the second high ranking herd in fat production. With a herd of 60.7 registered Holsteins, this Schuylkill County dairy producer pumped out 19,942 pounds milk with 708 pounds fat.

Officers of the Schuylkill DHIA for 1982 included: Dennis Daubert, president; Leroy Heisler, vice president; Wayne Kurtz, secretary-treasurer. Directors for the Association are: Carl W. Brown, Dennis Daubert, Fred Snyder, Kermit Kahler, Paul Wagner, Franklin Troxell, Leroy Heisler, Wayne Kurtz, and Wilbert Moyer. Ann Daubert, Sue Leiby, and Brian Mickatavage serve as county supervisors.

The following herds made or exceeded an average production of 650 pounds butterfat:

| | | | | |
|---|---|---|---|---|
| Miller & Rex | R&GH | 33 4 | 18741 | 768 |
| Carl A. Farms | RH | 60.7 | 19942 | 708 |
| P & K Wagner | RH | 61 4 | 18314 | 683 |
| B Leatherman | R&GH | 73.5 | 18347 | 681 |
| Elam Stoltzfus | R&GH | 41.0 | 18695 | 678 |
| Brian Ruch | R&GH | 25.0 | 17447 | 673 |
| Heisler Bros | R&GH | 66.8 | 17549 | 665 |
| Wilbert Moyer | RH | 36.5 | 17380 | 660 |
| Snyder Bros | RH | 74.7 | 17418 | 650 |

### Cecil Co. DHIA
### December 1982

Following are the top ten herds for December 1982 in Cecil County participating in the DHI program. These results are based on a Fat Corrected Milk basis. FCM allows the comparison of milk production records, varying widely in percentage of butterfat and thus differing in energy values

| | | | | |
|---|---|---|---|---|
| Dix-Lee | 56 | 55.3 | 1.95 | 55.5 |
| Cherry Valley Farm | 121 | 52 0 | 1.84 | 52.3 |
| William Fell | 129 | 47.8 | 1.81 | |
| Long Green Fms | 124 | 48 2 | 1.63 | 47.3 |
| A. Patrick Workman | 17 | 46.9 | 1.64 | 46.8 |
| Zion Meadows | 82 | 46.7 | 1 63 | 46.6 |
| Pioneer Valley Fm | 135 | 51 5 | 1.49 | 46.4 |
| Wm. Fred Schrader | 82 | 40 4 | 1.61 | 43 6 |
| Albeck Farms Inc. | 202 | 40 3 | 1.61 | 43 5 |
| Pleasant View Fms | 60 | 38.7 | 1 58 | 42.4 |


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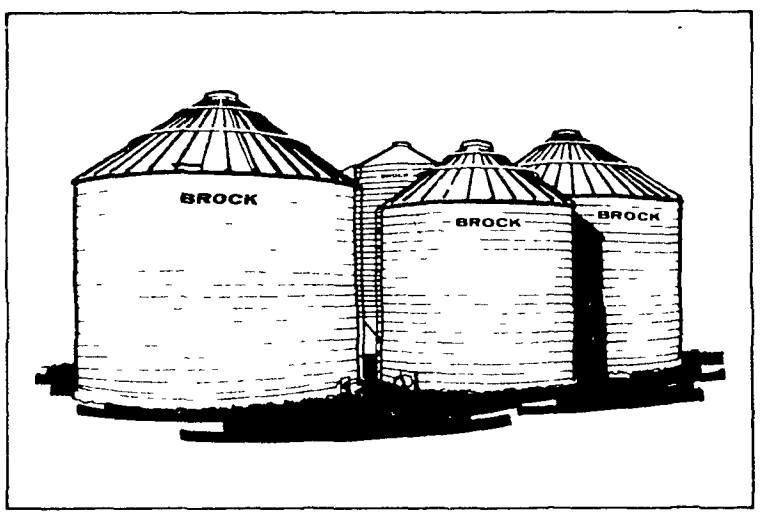


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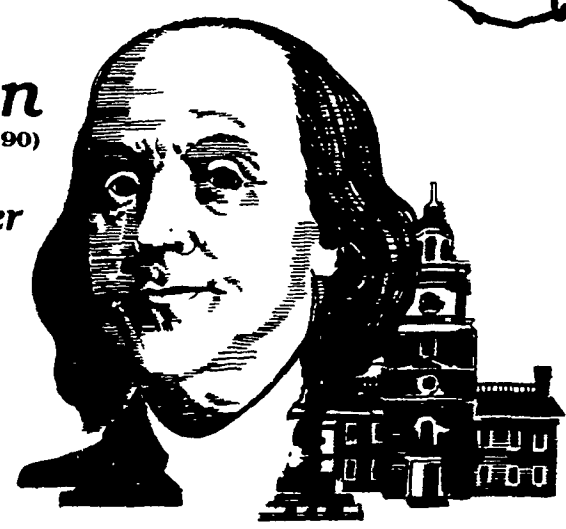
Ben Franklin
(January 17, 1706—April 17, 1790)

said: "Waste neither time or money, but make the best use of both..."



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Use your money and time wisely ...choose the type of account which is best for your interests! Whether you wish to save as little as one dollar or as much as thousands of dollars, we offer you an almost endless variety of ways to save. There's an account that's right for you, so you can watch your savings grow!

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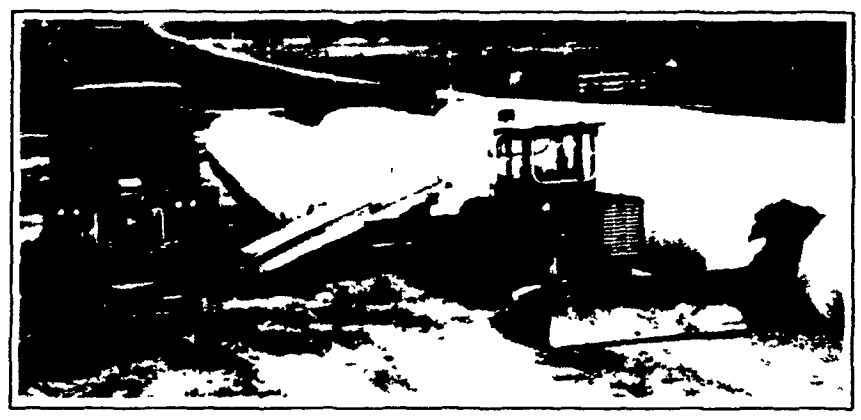
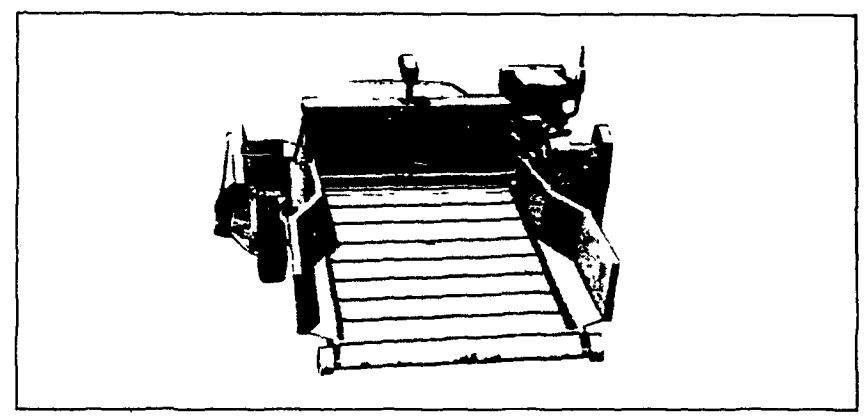
## The Storage System for the future. Here Now!

# THE AG-BAG SYSTEM





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Select from three models of AG-BAG Machines. Motorized, Hydraulic, and Gear-Driven. AG-BAG lets you match the machine to *your* job. Big or small. Whether you're DAIRY or BEEF AG-BAG will store More For Less. The AG-BAG System. Air-tight storage with more versatility than any other system. Just look at these AG-BAG ADVANTAGES:

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2. Storage for ALL forages & grain
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4. Easy to use and little maintenance
5. NO dangerous silo gases
6. Silo fires WON'T occur
7. Higher moisture forage
8. NO unloader to break down
9. Extra income and potential from custom bagging
10. THE Forage System for the 80's

## JUST LISTEN TO WHAT THESE AG-BAG BELIEVERS HAVE TO SAY:

**Kenneth Popham of Floresville, Texas**

Kenneth runs a 465 cow Dairy and said this about AG-BAG: "At today's interest rates you can't afford any other type of storage... Even with the yearly cost of bags it's still inexpensive storage... a whole lot cheaper than building barns and hiring help. I put up 13 bags last year and after seeing the results, I'll put up 25 bags this year. The bags are a good thing."

**Don Carter of Parkdale, Oregon**

"The best move I ever made"... says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon

"I get 18% more feed from the same acreage and the feed lasts three times as long. I used to clean my bunks after three days, now I only need to clean them after 10 days."

**Roland Rasmussen of Blair, Nebraska**

"In addition to everything else, it's a management tool" .. says rancher, Roland Rasmussen of Blair, Nebraska.

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs to finish.

"By labeling every bag as to date and kind of feed, I can mix my feeds and eliminate the guess work in making a ration I feed alfalfa silage, corn silage and ground ear corn stored exclusively in the bags, purchasing only my minerals and vitamin supplements"

"The AG-BAG system has enabled me to increase carrying capacity per acre at a reduced cost of gain."

**Bert Anderson of Sceptre, Saskatchewan**

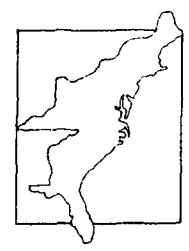
"At least 30% more feed.. I can guarantee at least that" . says rancher, Bert Anderson, of Sceptre, Saskatchewan

"I've been able to cut my grain feeding costs in half since converting to the bagging It's just like feeding grass. I've also eliminated the need for a liquid supplement that we always fed before going to the AG-BAG System."

| HERE'S WHAT THE AG-BAG SYSTEM CAN DO FOR YOU | |
|---|---|
| 1 BAG | 150 TONS |
| 6 BAGS | 900 TONS |
| 12 BAGS | 1,800 TONS |
| 24 BAGS | 3,600 TONS |
| 48 BAGS | 7,200 TONS |
| 96 BAGS | 14,400 TONS |

EastCoast AG-BAG

Use the coupon or CALL COLLECT 1-301-472-2855



## I WANT MORE INFORMATION ON THE AG-BAG SYSTEM

EastCoast AG-BAG Inc.
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Name _____

Address _____

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# LIVESTOCK HEALTH TIPS

*From the Animal Health Institute.*

## Keep Livestock Healthy During Cold Days Ahead

ALEXANDRIA, Va.—Weather forecasters are calling for another winter of record, bone-chilling cold.

That's bad news for people. . .twice as bad for livestock. Frigid temperatures cut disease resistance. Pigs get hit with bacterial scours and coccidiosis. Calves, too, plus shipping fever complex. Pneumonia attacks all species.

With recent, relatively higher prices in the livestock markets, you want those extra weight gains from disease-free animals. So it's vital to protect herd health.

Shelter your animals from the cold, especially the wind. Feed them well. Keep them clean. You know this will make a good start.

You can also draw on a arsenal of more than 650 pharmaceutical and feed additive products and some 300 veterinary biologicals products to help prevent and fight disease, according to the Animal Health Institute, Alexandria, Va. Be sure to consult your veterinarian if you need advice on specific problems and the products used to treat them.

When drawing on that arsenal, there's one important point to keep in mind. Read the label. Take time to follow the label. That's what the eye-clock symbol reminds you to do.

And read the label each time you use a particular drug or medicated feed. Labels change. So do approved uses.

It's important to feed or administer only the dosage recommended on the label or feed tag. These dosages are scientifically determined for effective and safe use following years of research and examination by both the manufacturer and the federal regulatory agencies.

**Don't overdose**...the adage "if a little bit is good, then a whole lot more is better" definitely does not apply to animal drugs. By the same token, don't underdose. You need enough of the active drug ingredient in the animal's system to do the job.

**Observe withdrawal periods**, if required. When recommended dosages and uses are not observed, illegal residues may occur, and the consequences may be disastrous to your bankbook. If just one animal with a violative residue is found by federal inspectors, the entire shipment will be held and tests run to determine whether other animals contain residues. You won't be paid for condemned carcasses.

Federal authorities can also prosecute the producer for repeated violations. The first conviction may bring a maximum fine of $1,000 and/or one year in jail; the second, $10,000 and three years.

Perhaps the greatest penalty for misuse of a drug can fall on all of livestock agriculture through the loss of a valuable health product. If misuse persists, it can happen. The federal government has the power to remove misused products from the market. It has happened before.

Finally, those rigors of winter can play havoc with animal health products. The freezing and thawing that can take place outdoors or even in a cold barn or shed can affect animal drugs. Check the label for storage instructions.

So protect your animals from the frigid blasts of winter. Feed them well. Keep them clean. And use animal health products wisely by taking time to read and follow the label.


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- No Plywood • No Tin
- All Heavy Metal Constructed
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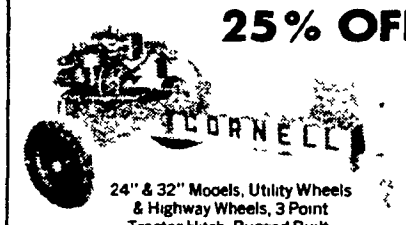


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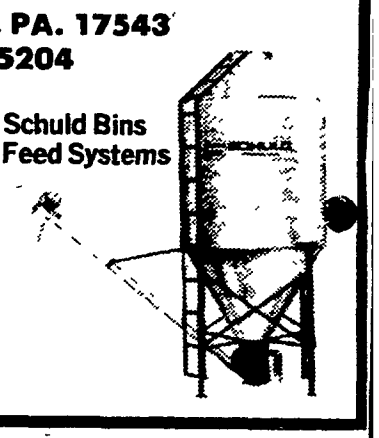

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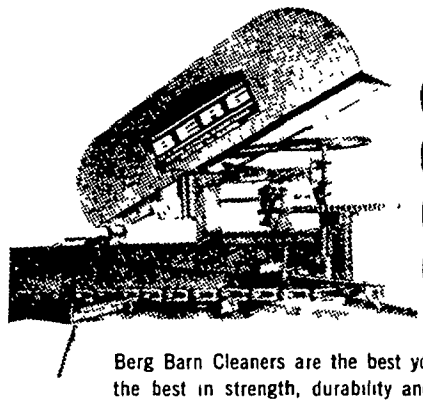


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Flat belts shipped same day as order

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Rt. 16, Chaffee, New York
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# Register now for direct marketing conference

NEWARK, Del. — The 16th annual Mid-Atlantic Direct Marketing Conference (formerly Pennsylvania-Maryland Roadside Marketing Conference) will be held Feb. 22-24 at Host Farms in Lancaster. Purpose of the event is to help area farm-to-consumer operations improve their marketing practices. Deadline for registration is Feb. 15.

Approximately 500 people are expected to attend. The conference is being sponsored by the Extension services of Delaware, Maryland, New Jersey and Pennsylvania in cooperation with the Pennsylvania Department of Agriculture and state marketing associations. About 40 exhibitors will have supplies and equipment on display in the accompanying trade show.

The conference will begin at noon on Tuesday, Feb. 22 with a tour of three farm market operations in the Lancaster area.

The program on Wednesday and Thursday, Feb. 23-24, will cover such topics as length of operating season-what's best for you; the family business—how to organize and pass it on; employee management; pick-your-own; and milk jugging. The conference will conclude with success stories from Maryland and New Jersey growers and a presentation by direct marketing consultant Ransom Blakely.

The meeting is open to everyone. Before Feb. 15 the registration fee is $7; after that date, $10. Additional persons pay $3 ($6 after the Feb. 15). For further information and registration forms, contact Extension crops marketing specialists: Carl German, Delaware, 302/738-2511; Jarvin Cain, Department of Agricultural and Resource Economics, University of Maryland, College Park, MD 20742; Morris Fabian, specialist in marketing, Cook College, P.O. Box 231, New Brunswick, NJ 08903; or Laurence Yager, Extension marketing agent, 1135 Chambersburg Road, Gettysburg, PA 17325.

## Pa. Brown Swiss committees to meet

MIFFLINTOWN — Don Trimble, president of the Pennsylvania Brown Swiss Breeders Association, has called a meeting of the 1983 convention committees for Monday, March 7 at 11 a.m. at the Host Corral, Lancaster.

Every member of the Association is welcomed to attend. Committee members will be meeting with the Host representatives to make definite plans for the National Convention of the Brown Swiss Cattle Breeders' Association being held Nov. 9-12, 1983.

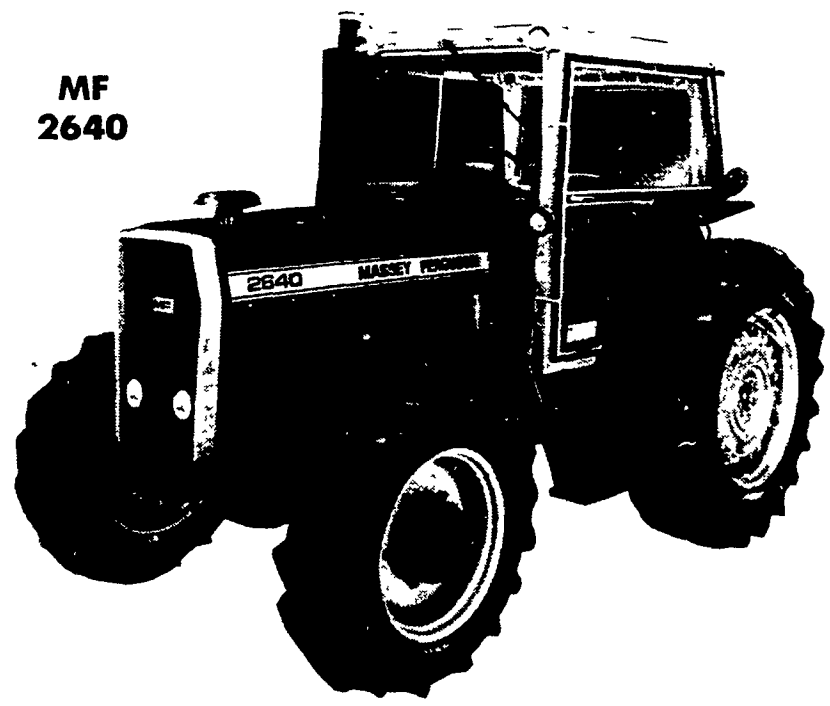

# NEW MF 2640

**Makes big power economical to own**

The New Massey-Ferguson 90 PTO hp* (67 KW) MF2640 is the ideal choice for both the smaller tractor owner looking for more power, and the larger tractor owner looking for greater fuel economy. Because the MF 2640 gives you both.

MF 2640

MF 2640 power is available in your choice of 2-wheel drive or 4-wheel drive.




In the field, 4-wheel drive increases drawbar pull by as much as 20% so you can cover more acres, more quickly, in more kinds of field conditions.

In really tough conditions, the extra traction of 4-wheel drive takes the trouble out of pulling grain wagons in muddy fields, climbing steep slopes and other chores. It also comes in handy for cleaning sloppy feedlots when equipped with an MF loader.

But whether you order your MF 2640 with 2-wheel drive or 4-wheel drive, you're sure to appreciate all the ways this tractor can save you money. For example, there's the economy of a fuel efficient Perkins diesel engine, a 16-speed syncromesh transmission with forward/reverse shuttle, big-capacity hydraulics, 3-point linkage with draft and position control, quiet cab and more.

If you're in the market for more traction, more power, and more economy of operation, be sure to check out the new MF 2640 2-wheel and 4-wheel drive tractors. They're built to save you time and money on all your jobs.

* Manufacturer's rated PTO horsepower.

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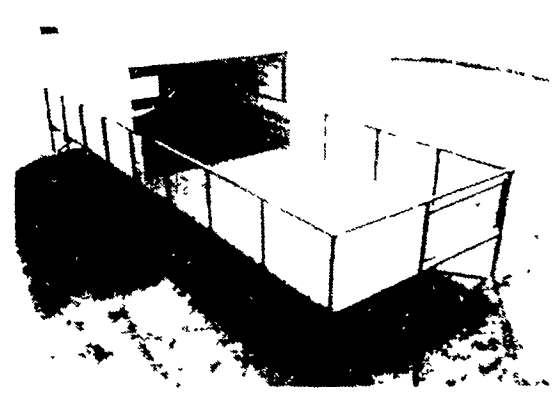
*Freight, dealer prep, local taxes, mower drive and mounting brackets not included Offer limited to available inventory



# HOG SHELTERS

**2 Models**
**Hold 70 or 40 Hogs, Respectively**



- Nebraska style slant roof
- Treated oak shiplap floor inside
- ¾" urethane insulation in ceiling
- Oak slatted floor
- Panels in rear to open or close according to temperature.

Both models constructed of 2" pipe.
40 & 70 Models Available In Kit Form

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Compare! Pillsbury's Wet Brewers Grains supply dairy cows with more usable dietary protein than other common protein ingredients. Brewers Grains improve palatability, to increase total ration intake. And they're lower in cost!

*Approximate analysis**

| | | | |
|---|---|---|---|
| Protein | 32.00% | Calcium | .31% |
| Acid Detergent Fiber | 23.00% | Phosphorus | .50% |
| | | *dry matter basis | |

For BETTER PROTEIN, BETTER PRODUCTION, BETTER PROFITS, find out how Pillsbury Wet Brewers Grains can work for you. Contact your nearest distribution location.

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Pillsbury

# Upper Susquehanna

**November 1982**
*Rolling herd average above 650 pounds fat*

| OWNER | BREED | NO. COWS | % DAYS IN MILK | LBS. MILK | LBS. FAT |
|---|---|---|---|---|---|
| **Montour** | | | | | |
| Carl R Slater & Son | RH | 32 6 | 88.5 | 20,653 | 769 |
| PA Dept. of Ag | R&GrH | 116 9 | 86 4 | 18,397 | 702 |
| Earl W Harris | RH | 56 6 | 84.8 | 18,715 | 677 |
| Mar-Ja Farm | RH | 134 9 | 89 7 | 16,440 | 665 |
| **Northumberland** | | | | | |
| F & T Strouse | R&GrH | 61 0 | 87 7 | 18,092 | 713 |
| R Truckenmiller | R&GrH | 58 5 | 86 6 | 18,632 | 705 |
| Jerry Smith | RH | 47 3 | 88 5 | 18,876 | 684 |
| **Snyder** | | | | | |
| Narehood & Sons | R&GrH | 58 9 | 89.7 | 19,663 | 774 |
| E & D. Apple | R&GrH | 60.4 | 89.0 | 18,866 | 732 |
| R Hoffman | R&GrH | 30 3 | 83 0 | 20,578 | 731 |
| G & B. Carper | R&GrH | 54.4 | 85 6 | 18,241 | 719 |
| Harold S. Hassinger | RH | 39 8 | 88.8 | 18,065 | 711 |
| R Ulmer & sons | R&GrH | 57 3 | 84.0 | 18,289 | 692 |
| W Paul Womer | R&GrH | 34 1 | 88.4 | 19,070 | 691 |
| Dale Hornberger | R&GrH | 38.7 | 85.1 | 17,853 | 681 |
| Sauderdale Farm | R&GrH | 48 0 | 86.8 | 17,142 | 674 |
| Jesse J Yoder | R&GrH | 62.4 | 89.9 | 17,731 | 668 |
| J & M. Shirey | RH | 60 8 | 88.0 | 18,106 | 666 |
| Urie & Dan Yoder | RH | 49 8 | 84.7 | 17,433 | 664 |
| I & M Wenger | R&GrH | 49.1 | 87 5 | 16,932 | 664 |
| **Union** | | | | | |
| Clarence W Beiler | RH | 61 0 | 88 8 | 19,798 | 774 |
| Amos J Zook | R&GrH | 51 5 | 85.4 | 18,698 | 713 |
| Wood Ann Farm | R&GrH | 30 9 | 86 6 | 18,898 | 703 |
| Elam Beiler | RH | 41 4 | 90 7 | 16,614 | 691 |
| San Be Farms | RH | 64 9 | 88 3 | 18,033 | 671 |
| John F Stoltzfus | R&GrH | 49.5 | 88 5 | 18,417 | 668 |
| Eugene Spangler | R&GrH | 74 7 | 87 6 | 16,051 | 655 |
| Locust-Row-Farm | R&GrH | 46 2 | 84 7 | 16,695 | 651 |
| Ben S Yoder | R&GrH | 37 4 | 85 0 | 17,553 | 651 |

Lactations finished over 750 pounds butterfat

| OWNER NAME OR NO. | BREED | DAYS IN MILK | LBS. MILK | | LBS. FAT |
|---|---|---|---|---|---|
| **Montour** | | | | | |
| Limestone Run Farm | | | | | |
| 100 | 3-8 | 305 | 21,346 | 3 8 | 820 |
| 44 | 2-3 | 305 | 22,845 | 3 4 | 769 |
| George Farms, Inc | | | | | |
| 18 | 6-2 | 305 | 19,220 | 4.1 | 789 |
| 30 | 4-6 | 305 | 19,453 | 4.0 | 769 |
| **Northumberland** | | | | | |
| Jerry Smith | | | | | |
| JJ | 3-4 | 305 | 24,320 | 4 1 | 993 |
| William R Landis | | | | | |
| Holly | 6-0 | 305 | 22,314 | 3.7 | 831 |
| Ernest Klinger | | | | | |
| 48 | 4-0 | 305 | 19,581 | 4 3 | 840 |
| Orville Shultz | | | | | |
| 60 | 4-2 | 305 | 16,680 | 4.5 | 756 |
| Lloyd B. Zimmerman | | | | | |
| 10B | 6-4 | 305 | 22,220 | 4 0 | 884 |
| Harold Klock & Son | | | | | |
| Peggy | 2-3 | 305 | 17,923 | 4 2 | 752 |
| Fred & Tom Strouse | | | | | |
| Trudy | 7-8 | 305 | 20,372 | 3 9 | 787 |
| **Snyder** | | | | | |
| Leire Fry & Sons | | | | | |
| Janell | 4-5 | 305 | 18,630 | 4 2 | 791 |
| Richard G Nerhood | | | | | |
| Mae | 11-1 | 305 | 21,234 | 3.9 | 830 |
| Betty | 6-8 | 305 | 17,706 | 4.9 | 859 |
| John & Margaret Shirey | | | | | |
| Teresa | 6-0 | 305 | 21,385 | 3.9 | 844 |
| Harold S Hassinger | | | | | |
| 150 | 4-2 | 305 | 19,929 | 4.0 | 795 |
| Alvie D. Cook | | | | | |
| Jan | 7-4 | 305 | 21,162 | 3 9 | 823 |
| Glenn & Barb Carper | | | | | |
| Joy OC | 6-9 | 305 | 27,714 | 3.9 | 1073 |
| Rosetta | 6-0 | 305 | 23,787 | 3.9 | 929 |
| Faye | 6-0 | 288 | 19,391 | 4.0 | 772 |
| Print | 3-4 | 305 | 21,152 | 4.0 | 849 |
| Ivan & Marian Wenger | | | | | |
| Ann | 5-3 | 305 | 18,573 | 4.3 | 793 |
| Conewago Farms | | | | | |
| Marica | 6-2 | 305 | 17,431 | 4.7 | 821 |
| Michele | 5-4 | 302 | 18,145 | 4.3 | 788 |
| Jesse J Yoder | | | | | |
| Etta | 6-9 | 305 | 19,804 | 4.1 | 819 |
| **Union** | | | | | |
| Eugene Spangler | | | | | |
| Pixie | 9-1 | 305 | 18,732 | 4.0 | 751 |
| Don & Dan Spangler | | | | | |
| 87 | 4-1 | 305 | 18,380 | 4.2 | 780 |
| Ralph Dietrich & Son | | | | | |
| Slipery | 5-6 | 305 | 20,754 | 3.7 | 775 |
| Clarence W. Beiler | | | | | |
| Sugar | 4-2 | 305 | 20,137 | 3.8 | 763 |
| Amos J Zook | | | | | |
| Boots | 4-11 | 305 | 25,130 | 3.3 | 839 |
| John F. Stoltzfus | | | | | |
| 74 | 5-10 | 305 | 25,385 | 3.4 | 873 |
| 48 | 6-6 | 305 | 22,048 | 3.4 | 756 |
| JK & DA Dietrich | | | | | |
| Peg | 4-8 | 305 | 21,674 | 3.9 | 852 |
| Chris S. Stoltzfus | | | | | |
| Connie | 8-0 | 305 | 23,528 | 3.6 | 848 |
| Molly | 5-10 | 297 | 23,236 | 3.6 | 840 |
| Leroy S. Zimmerman | | | | | |
| Beauty | 7-9 | 305 | 16,498 | 4 6 | 764 |

**CLEARFIELD COUNTY DHIA**
**November 1982**

Following are the cows completing lactations over 650 pounds of butterfat on the November, 1982 DHIA Report.

| | | | | |
|---|---|---|---|---|
| R. Wriglesworth & Son | | | | |
| Tracey | H | 22,149 | 3.7 | 825 |
| Annette | H | 18,855 | 3.8 | 720 |
| Fanny | H | 18,642 | 4.1 | 769 |
| Glenn Hicks | | | | |
| Beatie | H | 21,949 | 3.8 | 830 |

Following are the Clearfield County herds producing over the state average for butterfat on the November, 1982 DHIA Rolling Herd Average Report.

| | | | | | |
|---|---|---|---|---|---|
| John Sankey | 3 | 28.8 | 89.0 | 18,765 | 727 |
| A.L. Orner Sons | B3 | 68.3 | 86.9 | 18,459 | 700 |
| Wriglesworth & Son | B3 | 51.0 | 86.3 | 18,126 | 694 |
| Glenn Hicks | B3 | 57.2 | 90.5 | 19,337 | 693 |


**MAKITA MODEL 9501 B KIT**

4" Sander Grinder Kit

3.5 Amps
10,000 RPM
$79.95

**Standard Equipment**
Grinding wheel (741402-8), Wheel guard (343108-0), Flange (224030-9), Lock nut (224503 2), Lock nut wrench (782401-1), Spanner wrench (781007 2), 1 ea Sanding disc #80 (742039-4), Rubber pad (743009 6), Lock nut (224501-6)

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| | |
|---|---|
| No. 103 Norton 6x18 Manual Surface Grinder, 1941 | $1795.00 |
| No. 128 JET 14x30 Gap Lathe Taper Att., Chucks, Aloris T.H. | $6495.00 |
| No. 101 Gray 24x6' Planer 5 HP, 3 PH, 220V | $1195.00 |
| No. 120 South Bend 10x20 Lathe Taper Att. Chucks Cast Iron Stand | $1395.00 |
| No. 110 American #14 17x16 Chuck Face Plates | $2695.00 |
| No. 108 South Bend 9"x36" Bench Lathe Collect Closer Chuck | $800.00 |
| No. 113 Cincinnati Brickford Super Service Gear Hd Drill Press "40" | $1775.00 |

**NEW MACHINES**

| | |
|---|---|
| ¼"x10' Betenbender Hydraulic Shears, 4' Squaring Arm, 36" Manual Back Gauge | $22,750.00 |
| 10 ga. x 5' Betenbender Hydraulic Shears, 4' Squaring Arm, 3' Manual Back Gauge | $8,750.00 |
| 12'x150 Ton Iowa Hydraulic Press Brake | $26,900.00 |

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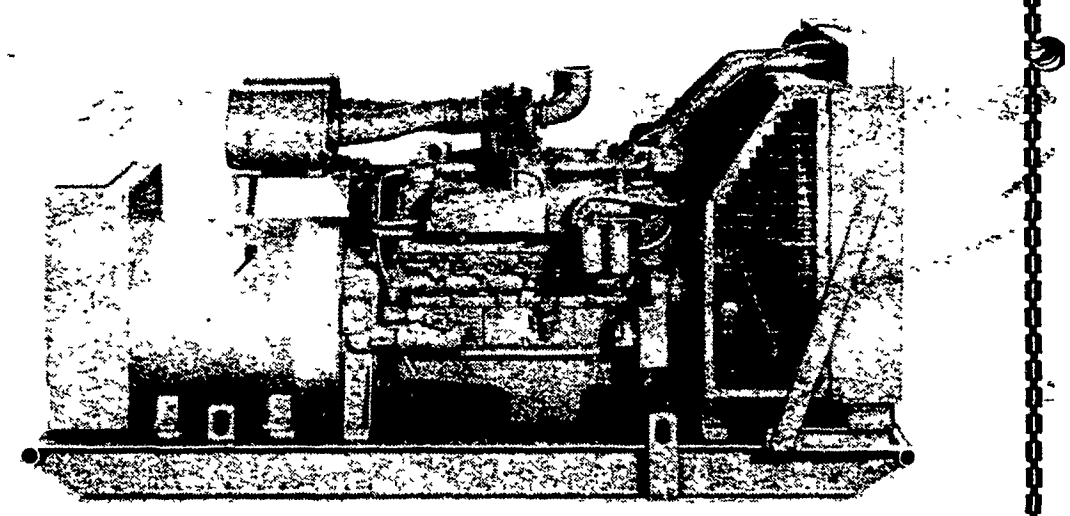

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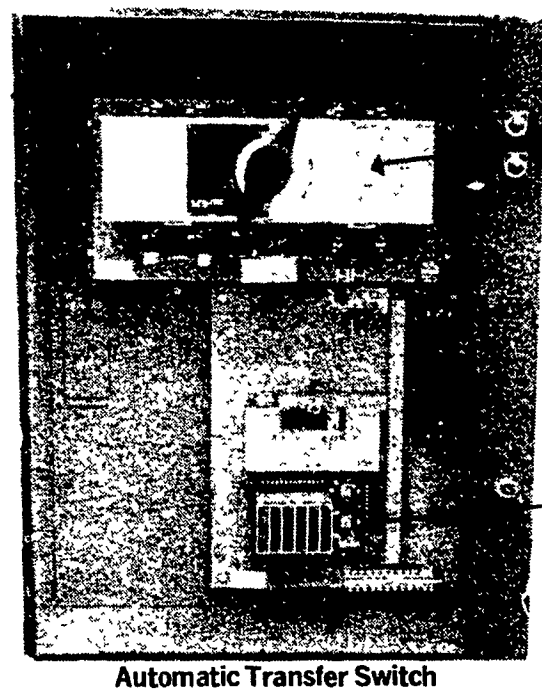


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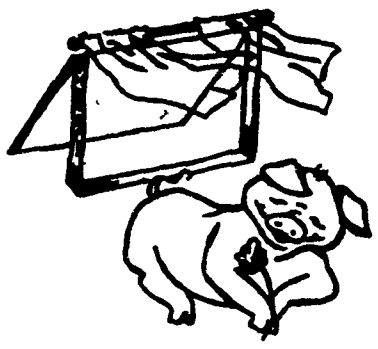

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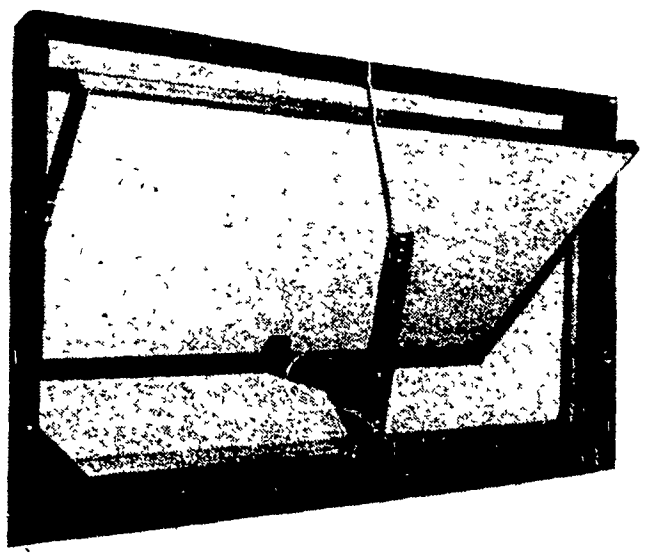

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# Here's the 1983 Sire Summary

LANCASTER — For the second six-month summary of active AI sires in the dairy industry, m'' components once again have surfaced as a vital genetic link in the Janu'ary 3 USDA-DHIA Sire Summary. Along with the standard columns of repea lity, and milk and fat predicted differences, three new columns ha oee dded during the past year which reveal information on solids-not-fat and pro for each bull that makes the 40-percent repeatability grade.

Summaries w.. e calculated for all bulls reported active by artificial insemination organizations as of Jan. 26, 1983, whether or nor any new information was reported.

Predicted Difference for dollars is based on a milk price of $12.80 per hundredweight of milk with 3.5 percent fat and differentials of 17.1 cents for fat, 8.9 cents for SNF, and 12.7 cents for protein. This was the U.S. average milk price for 1982 minus the average hauling assessment.

The PDs for component percentages were calculated using breed averages in Table 1 of "USDA-DHIA Milk Components Sire Summary," U.S. Department of Agriculture Production Research Report No. 178, March 1979, found at the end of the breed listing.

## Ayrshire

| REGISTRATION NUMBER | NAME | RPT % | PREDICTED DIFFERENCE-74 MILK | % | FAT | $$ | PD74 $$ | PD74 % | RPT % |
|---|---|---|---|---|---|---|---|---|---|
| 128211 | MILAWAY ALBI. | 95 | +498 | +.06 | +26 | +78 | P +87 | -.07 | 75 |
| 130174 | MAR-RAL PICKLES BOY | 97 | +735 | -.12 | +15 | +76 | P +73 | -.03 | 76 |
| 130772 | ANCHOR MERE JUMBO | 91 | +1364 | -.07 | +46 | +172 | P+166 | -.05 | 62 |
| 131142 | OAK RIDGE COMMANDERS STAR | 96 | +687 | -.07 | +19 | +79 | P +84 | -.03 | 65 |
| 132244 | MEREDITH CAVALIER | 95 | +634 | +.15 | +42 | +115 | P+112 | -.03 | 80 |
| 132662 | REIDINA DAWNER GALLANT MAN | 89 | +1341 | -.02 | +50 | +177 | P+166 | -.09 | 54 |
| 134297 | MEREDITH ROSENKAVALIER | 44 | +700 | -.02 | +25 | +90 | | | |
| 134302 | MEREDITH LIBERATOR | 93 | +604 | +.04 | +28 | +89 | P +98 | -.07 | 79 |
| 134476 | SENELAKECA BETTY CHAD | 91 | +1162 | -.21 | +21 | +115 | P +98 | -.13 | 67 |
| 135765 | OAK RIDGE FLASHY FORTUNE | 86 | +254 | +.07 | +18 | +48 | P +46 | -.02 | 45 |
| 136088 | OAK RIDGE SUPER STAR | 92 | +750 | -.01 | +28 | +99 | P +94 | -.04 | 67 |
| 136605 | ELK-AYR HAGGAI | 54 | +934 | -.22 | +12 | +84 | | | |
| 136681 | OAK RIDGE GRETAS PREMIER | 70 | +656 | -.01 | +25 | +87 | | | |
| 138281 | GRANBYENNE ROYAL COMMAND | 81 | +1300 | -.07 | +43 | +162 | P+156 | -.05 | 58 |

## Guernsey

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 579953 | OLYMPIC VIEW B MAVERICK | 99 | +1135 | -.03 | +50 | +163 | P +165 | -.02 | 95 |
| | | | | | | | S +165 | -.03 | 78 |
| 580204 | KELLOGG MINNIES CHOICE | 99 | +1446 | -.10 | +58 | +198 | P +189 | -.11 | 96 |
| | | | | | | | S +196 | -.09 | 68 |
| 580919 | HOUSLEYS DARI FAYVOR | 99 | +572 | +.01 | +28 | +87 | P +83 | -.05 | 96 |
| | | | | | | | S +87 | -.04 | 65 |
| 582195 | LYRENE WISTAR DEACON | 98 | +888 | -.04 | +38 | +125 | P +115 | -.11 | 93 |
| | | | | | | | S +124 | -.05 | 61 |
| 583450 | MESABA NANCE EXTRA | 59 | +542 | -.12 | +14 | +61 | | | |
| 583550 | GRANDVIEW WISTARS FABIAN | 97 | +994 | +.02 | +49 | +152 | P +160 | -.04 | 83 |
| | | | | | | | S +157 | -.04 | 40 |
| 583872 | WELCOME WISTARS FANCY | 91 | +969 | -.19 | +26 | +110 | P +100 | -.10 | 60 |
| 583873 | FALCONS WISTAR PATRICIAN | 92 | +1304 | -.08 | +53 | +179 | P +189 | -.04 | 70 |
| 585265 | BROOKNOOK CYCLONE | 91 | +917 | +.04 | +47 | +143 | P +154 | -.06 | 74 |
| 585495 | WESTERN GLOW WISTAR PREMIER | 95 | +804 | +.04 | +42 | +127 | P +138 | -.07 | 84 |
| | | | | | | | S +123 | -.06 | 51 |
| 586569 | HORNBACK FARM PRINCE EXTRA | 89 | +769 | +.03 | +39 | +119 | P +119 | -.02 | 61 |
| 586731 | MAURANA WIS TELESTAR | 96 | +1523 | -.07 | +64 | +213 | P +212 | -.05 | 84 |
| 587057 | SNIDERS LASSIES DAIRY LAD | 77 | +1124 | -.08 | +45 | +154 | | | |
| 587076 | OLYMPIC VIEW JAMAICA | 65 | +1140 | -.12 | +41 | +148 | P +147 | -.04 | 42 |
| 587372 | METZGER FARMS ROLEX | 72 | +1021 | +.18 | +67 | +184 | | | |
| 587950 | MUEHLING MEADOWS STAR FABIAN | 32 | +591 | -.11 | +17 | +69 | | | |
| 588441 | DENDELS ORCHARDS CORA HOLLIREX | 61 | +824 | -.05 | +34 | +114 | | | |
| 588800 | DUTCH MILL TOP HORNETS FERNELL | 88 | +764 | -.13 | +23 | +91 | P +92 | -.02 | 61 |
| 589456 | LONE PALM T H JUPITER | 95 | +1068 | -.26 | +24 | +114 | P +106 | -.09 | 79 |
| 589545 | METZGER FARMS TOP ROE | 92 | +915 | -.04 | +39 | +129 | P +132 | -.01 | 78 |
| 589666 | HARMONY TRANSFER DYNAMITE | 33 | +760 | -.12 | +24 | +93 | | | |
| 589886 | DENDELS ORCHARDS CORA H REX | 49 | +1207 | -.22 | +34 | +140 | | | |
| 589908 | CO HILL FARMS T H BIG TEX | 84 | +1313 | -.12 | +49 | +173 | P +160 | -.13 | 46 |
| 590101 | CLEVERLANDS JA DA HORNET | 56 | +1025 | -.14 | +34 | +128 | S +119 | -.14 | 40 |
| 590165 | WELCOME CHOICE ADMIRAL | 71 | +1770 | -.10 | +73 | +245 | P +240 | -.08 | 49 |
| 590376 | HARDY FARM AFC CARL | 32 | +781 | -.11 | +26 | +98 | | | |
| 590504 | IDLE NEER RONDAS HORNET | 24 | +1541 | -.37 | +33 | +161 | | | |
| 590758 | SCHWINGHAMER FARM BERT | 46 | +831 | -.10 | +29 | +106 | | | |
| 591065 | LONE PALM T H MORGAN | 71 | +855 | -.06 | +34 | +116 | | | |
| 591225 | DENDELS ORCHARDS CHERIE CHUCK | 33 | +1187 | -.09 | +47 | +161 | | | |
| 591235 | SHADYLAWN KING ARTHUR | 37 | +1338 | -.16 | +46 | +170 | | | |
| 591288 | CLOVERDELLS SUNNIES SUPERIOR | 39 | +842 | -.21 | +18 | +88 | | | |
| 591303 | U OF MINN R CAMPUS COP | 52 | +789 | -.10 | +25 | +93 | | | |
| 591347 | RAEMELTON HORNETS ACTION | 45 | +993 | -.19 | +27 | +114 | | | |
| 591366 | WAGNERS T H EMORY | 41 | +1542 | -.32 | +38 | +170 | | | |
| 591552 | DAN BA LEE A F C GEORGE | 60 | +1252 | -.20 | +38 | +150 | | | |
| 591696 | GRAYSMARSH T H BRIGHT FUTURE | 51 | +898 | -.21 | +21 | +97 | | | |
| 591826 | LONE PALM RUANN SUPREME | 69 | +1050 | -.19 | +30 | +123 | | | |
| 591871 | DUTCH MILL TELESTARS FAYETTE | 62 | +1151 | -.22 | +31 | +131 | | | |
| 591895 | SCHWINGHAMER FARM CAPTAIN | 54 | +947 | +.01 | +46 | +143 | | | |
| 591944 | WILL O WEST HORNETS LOYAL | 54 | +841 | -.25 | +14 | +81 | P +69 | -.12 | 41 |
| 592403 | HOUSLEYS AFC DIAMOND | 61 | +1315 | -.24 | +37 | +153 | | | |
| 592592 | KELLOGG CHOICES RADER | 34 | +1088 | -.17 | +34 | +132 | | | |
| 592598 | EDISTO FARMS TH FRIDAY | 37 | +1268 | -.20 | +39 | +153 | | | |

## Holstein

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1491007 | ROUND OAK RAG APPLE ELEVATION | 99 | +1431 | -.01 | +51 | +185 | P +173 | -.06 | 99 |
| | | | | | | | S +187 | -.02 | 96 |
| 1520161 | NICOLK SUNSHINE BOLD CHIEF | 99 | +225 | +.32 | +54 | +108 | P +122 | -.08 | 99 |
| | | | | | | | S +121 | -.10 | 76 |
| 1526128 | WHITTIER-FARMS APOLLO ROCKET | 99 | +2055 | -.19 | +44 | +215 | P +200 | -.07 | 98 |
| | | | | | | | S +207 | -.05 | 96 |
| 1556373 | GLENDELL ARLINDA CHIEF | 99 | +2007 | -.07 | +61 | +241 | P +213 | -.13 | 99 |
| | | | | | | | S +211 | -.20 | 95 |
| 1558842 | ARLINDA JET STREAM-TWIN | 99 | +2104 | -.21 | +43 | +217 | P +212 | -.02 | 97 |
| | | | | | | | S +225 | -.06 | 93 |
| 1563453 | WILLOW-FARM ROCKMAN IVANHOE | 99 | +1039 | .00 | +37 | +134 | P +130 | -.02 | 99 |
| | | | | | | | S +134 | .00 | 94 |
| 1564328 | POVERTY-HOLLOW BURKGOV DEMAND | 99 | +2184 | -.30 | +30 | +200 | P +165 | -.16 | 97 |
| | | | | | | | S +136 | -.44 | 92 |
| 1570729 | SKAGVALE CLASSIC CITATION | 89 | -134 | +.01 | -4 | -16 | P -6 | -.05 | 45 |
| 1570894 | BIRCH-HOLLOW ROYALTY | 94 | +3 | -.15 | -21 | -36 | P -47 | -.07 | 73 |
| 1571320 | GARDENIA CHIEF ASTRONAUT | 99 | +644 | +.25 | +61 | +148 | P +163 | -.08 | 86 |
| | | | | | | | S +158 | -.08 | 81 |
| 1575318 | MALAMEN SUPREME PIONEER | 99 | +1191 | -.12 | +25 | +124 | P +116 | -.04 | 83 |
| | | | | | | | S +102 | -.16 | 62 |
| 1577800 | ACE-HIGH-DAIRY TRIXIE BEN TED | 99 | +1737 | -.01 | +62 | +224 | P +213 | -.05 | 98 |
| | | | | | | | S +214 | -.07 | 87 |
| 1580020 | ARLINDA COMMANDER | 99 | +1284 | .00 | +46 | +165 | P +154 | -.05 | 99 |
| | | | | | | | S +159 | -.04 | 96 |
| 1583197 | WAPA ARLINDA CONDUCTOR | 99 | +1749 | -.03 | +59 | +220 | P +211 | -.04 | 99 |
| | | | | | | | S +218 | -.01 | 95 |
| 1587267 | KIME-FARMS ASTRONAUT LEWIE | 99 | +1275 | -.05 | +38 | +152 | P +157 | -.03 | 99 |
| | | | | | | | S +157 | -.04 | 86 |
| 1588171 | REDROOF ASTRO ELMO | 99 | +1700 | -.25 | +22 | +153 | P +135 | -.09 | 97 |
| | | | | | | | S +138 | -.10 | 93 |
| 1588639 | SUN-VALLEY SENSATION NEIL | 99 | +1583 | +.08 | +70 | +228 | P +245 | -.09 | 99 |
| | | | | | | | S +231 | -.02 | 75 |
| 1589198 | BARRETT-RANCH IVAN ROCKMAN | 99 | +1798 | -.12 | +47 | +203 | P +188 | -.07 | 99 |
| | | | | | | | S +191 | -.08 | 94 |
| 1590112 | UK SENSATION | 99 | +1447 | -.06 | +43 | +172 | P +171 | .00 | 98 |
| | | | | | | | S +170 | -.01 | 90 |
| 1590708 | HILL-TOP-HAVEN SENSATION FISK | 99 | +889 | +.10 | +48 | +143 | P +145 | -.01 | 95 |
| | | | | | | | S +153 | -.08 | 44 |
| 1591482 | DELLFIELD STANDOUT | 91 | +2169 | -.17 | +51 | +235 | P +219 | -.07 | 70 |
| | | | | | | | S +216 | -.13 | 54 |
| 1591845 | HART-LYN SENATOR CHIEF | 84 | -42 | -.02 | -5 | -11 | | | |
| 1593405 | ARLINDA FOND CARLOS | 74 | +624 | +.06 | +31 | +96 | S +100 | -.03 | 50 |
| 1597267 | CHAM MATT BAM-BAM | 93 | +273 | +.05 | +17 | +48 | | | |
| 1597697 | LIMESTONE STANDOUT STREPHON | 99 | +1925 | -.15 | +46 | +210 | P +187 | -.11 | 99 |
| | | | | | | | S +176 | -.24 | 84 |
| 1597768 | TEX-STEIN BURKE ASTRO BOB | 91 | +487 | -.02 | +15 | +59 | P +58 | .00 | 79 |
| 1598035 | C ENGHILL ROCKMAN KNIGHT | 38 | -94 | +.01 | -2 | -10 | | | |
| 1598618 | LYNKHOLM MILKMAKER | 99 | +1582 | -.23 | +22 | +145 | P +122 | -.12 | 96 |
| 1599024 | LARRY-MOORE JACKS LAD-RED | 60 | -58 | +.02 | +1 | -2 | | | |
| 1599039 | LARRY-MOORE KENNEDY J-RED | 48 | -165 | -.09 | -18 | -42 | | | |
| 1599053 | LARRY-MOORE MAJOR R-RED | 75 | +171 | +.03 | +11 | +30 | | | |
| 1599084 | STRICKLER DON DUALLYN-RED | 86 | +1409 | -.18 | +23 | +135 | P +126 | -.05 | 46 |
| 1599157 | LARRY-MOORE JANES ROYAL-RED | 44 | -133 | +.10 | +9 | +6 | | | |
| 1600743 | SINKING-SPRINGS PER HILARY | 98 | +1515 | -.19 | +25 | +146 | P +119 | -.13 | 93 |
| | | | | | | | S +122 | -.17 | 91 |
| 1601898 | C-Y-HANOVER APOLLO | 84 | +499 | -.05 | +11 | +53 | P +48 | -.03 | 87 |
| 1605637 | MORRILL STAR BB BICKEN | 99 | +1563 | -.06 | +47 | +187 | P +180 | -.03 | 93 |
| | | | | | | | S +178 | -.07 | 89 |
| 1606929 | ROCBY MATT PETUNIA JUDGE | 87 | +556 | +.02 | +23 | +77 | S +74 | -.02 | 61 |
| 1607814 | PARAGON BOOTMAKER | 98 | +1484 | -.17 | +27 | +147 | P +124 | -.11 | 90 |
| | | | | | | | S +142 | -.04 | 85 |
| 1608234 | PLATZ BOOTMAKER CHARM | 95 | +1336 | -.02 | +45 | +168 | P +176 | -.05 | 85 |
| 1608362 | GREEN-BANKS ADVENTURER | 95 | +1106 | +.05 | +48 | +157 | P +146 | -.06 | 89 |
| | | | | | | | S +147 | -.08 | 47 |
| 1608425 | ARLINDA CINNAMON | 99 | +1679 | -.10 | +46 | +193 | P +180 | -.06 | 98 |
| | | | | | | | S +183 | -.07 | 88 |
| 1608551 | MILBROFAR ELATE MAGICIAN | 99 | +1290 | -.02 | +44 | +163 | P +150 | -.07 | 99 |
| 1609979 | C ROYBROOK VALIANT | 98 | +51 | +.06 | +11 | +22 | P +13 | -.05 | 86 |
| | | | | | | | S +14 | -.06 | 85 |
| 1610500 | U-MO CHIEFS HAWK | 57 | +710 | -.04 | +20 | +83 | | | |
| 1610555 | WILL-TRI FRANS LEGACY | 99 | +1122 | -.01 | +40 | +145 | P +156 | -.06 | 89 |
| | | | | | | | S +152 | -.05 | 83 |
| 1611284 | MIL-R-MOR TRAILBLAZER | 99 | +1327 | -.19 | +19 | +123 | P +103 | -.10 | 97 |
| | | | | | | | S +118 | -.04 | 86 |
| 1612058 | ARLINDA PE STAR | 99 | +1562 | +.03 | +61 | +211 | P +205 | -.02 | 85 |
| | | | | | | | S +204 | -.05 | 73 |
| 1612677 | ROLLING VALLEY BOOT EL CAPITAN | 73 | +1353 | -.05 | +41 | +162 | | | |
| 1614191 | WIMSON EXECUTIVE | 99 | +1377 | +.07 | +61 | +198 | P +192 | -.02 | 97 |
| 1615336 | HONNETTE BRUYNCREST ASTRO | 78 | +862 | -.02 | +29 | +108 | S +91 | -.13 | 52 |
| 1615543 | GRUENDALE ASTRO SOVEREIGN | 71 | +418 | +.04 | +21 | +64 | S +66 | -.02 | 79 |
| 1615931 | VANDE-ACRES ELECTRA | 93 | +957 | -.17 | +9 | +81 | P +66 | -.08 | 79 |
| 1617348 | HILLIANA VALEDICTORIAN | 84 | +1812 | -.01 | +65 | +235 | | | |
| 1617427 | PUGET-SOUND SHEIK | 91 | +248 | +.29 | +50 | +102 | P +129 | -.15 | 67 |

(Turn to Page D21)

# '83 AI Sire Summary

## Holstein

(Continued from Page D20)

| NUMBER | NAME OF BULL | RPT % | PREDICTED MILK | % | DIFFERENCE FAT | PD74 $$ | PD74 $$ | PD74 % | RPT % |
|---|---|---|---|---|---|---|---|---|---|
| 1617444 | HATOREY ASTRO PAL | 41 | +98 | -.04 | -2 | +3 | | | |
| 1618035 | PENN-DELL APOLLO KING ARTHUR | 98 | +917 | +.15 | +56 | +158 | P +157 | -.01 | 96 |
| | | | | | | | S +153 | -.04 | 40 |
| 1618248 | HOLTEX TRIUNE MILESTONE | 82 | +826 | -.05 | +23 | +96 | | | |
| 1619057 | GLEN-VALLEY STAR | 99 | +1126 | -.06 | +32 | +131 | P +125 | -.03 | 98 |
| | | | | | | | S +116 | -.11 | 94 |
| 1620037 | KEHO ERIC | 99 | +1598 | -.25 | +18 | +140 | P +118 | -.11 | 91 |
| | | | | | | | S +120 | -.13 | 67 |
| 1620273 | CA-LILL STANDOUT CAVALIER | 99 | +2034 | -.21 | +40 | +207 | P +186 | -.10 | 98 |
| | | | | | | | S +190 | -.12 | 80 |
| 1621881 | RINEHART TOP NOTCH | 95 | +1303 | -.27 | +6 | +99 | P +72 | -.14 | 74 |
| 1622953 | LUCKY-ROYAL STAR ADMIRAL | 98 | +1400 | +.02 | +54 | +188 | P +182 | -.03 | 90 |
| | | | | | | | S +187 | .00 | 69 |
| 1623662 | OELFKES GOLDEN ABEL | 99 | +1114 | +.10 | +55 | +170 | P +179 | -.05 | 97 |
| | | | | | | | S +164 | -.04 | 69 |
| 1624877 | THUMB-PRIDE PAYMASTER | 97 | +1527 | -.09 | +42 | +176 | P +160 | -.07 | 81 |
| | | | | | | | S +176 | -.01 | 77 |
| 1625389 | LETTERS BURKGOV TRUMP | 99 | +1684 | .00 | +61 | +219 | P +220 | -.01 | 88 |
| | | | | | | | S +223 | -.03 | 79 |
| 1626131 | DIAMOND-S BONANZA | 90 | +1062 | -.05 | +31 | +125 | P +105 | -.10 | 59 |
| | | | | | | | S +116 | -.07 | 61 |
| 1626486 | MIL-BER STAR MAY CHAMP | 80 | +1434 | -.04 | +46 | +176 | S +183 | -.05 | 45 |
| 1626813 | MARSHFIELD ELEVATION TONY | 99 | +1958 | -.11 | +53 | +224 | P +209 | -.07 | 97 |
| | | | | | | | S +215 | -.06 | 87 |
| 1626907 | ARNOLD-ACRES AQUARIUS APOLLO | 97 | +718 | +.11 | +43 | +122 | P +124 | -.01 | 93 |
| | | | | | | | S +111 | -.08 | 45 |
| 1628242 | BIS-MAY ASTRO JUPITER | 99 | +1061 | +.02 | +41 | +142 | P +148 | -.03 | 99 |
| | | | | | | | S +154 | -.09 | 77 |
| 1628967 | DORLOY ROBIN REFLECTION | 95 | +1492 | +.01 | +56 | +197 | P +195 | -.01 | 85 |
| 1631223 | LIME-HOLLOW ELEVATION MARS | 99 | +1907 | -.17 | +42 | +202 | P +182 | -.09 | 95 |
| | | | | | | | S +195 | -.05 | 89 |
| 1631365 | CLOCKTON STANDOUT HERCULES | 50 | +708 | -.09 | +13 | +70 | | | |
| 1632152 | CLUE FARM INDIGO SUNSET | 96 | +1291 | +.15 | +70 | +208 | P +206 | -.01 | 90 |
| 1633380 | SHADE-ACRES ELEVATION FROSTY | 96 | +1480 | -.03 | +49 | +185 | P +171 | -.07 | 75 |
| | | | | | | | S +175 | -.07 | 70 |
| 1634661 | WEN-JO BOOTMAKER CHIEF | 61 | +1269 | -.07 | +36 | +148 | | | |
| 1635843 | STRAIGHT-PINE ELEVATION PETE | 99 | +1927 | -.12 | +50 | +217 | P +198 | -.09 | 97 |
| | | | | | | | S +206 | -.07 | 82 |
| 1638035 | LAWCREST MARVEX-TWIN | 99 | +923 | .00 | +34 | +121 | P +117 | -.02 | 97 |
| | | | | | | | S +122 | -.01 | 84 |
| 1638038 | LAWCREST LAW MAN | 81 | +1079 | -.09 | +25 | +116 | S +119 | -.03 | 66 |
| 1638449 | HOLTEX ELEVATION JEWELER | 40 | +896 | -.08 | +21 | +97 | | | |
| 1638612 | STILLWELL TIDY ADMIRAL | 75 | +1636 | -.03 | +54 | +204 | | | |
| 1640287 | C ROMANDALE ROYAL IVANHOE | 62 | -170 | -.03 | -11 | -30 | | | |
| 1640500 | TIHO ELEVATION | 95 | +1431 | -.10 | +36 | +159 | P +150 | -.04 | 86 |
| 1640590 | ROBTHOM ROYAL VEEMATT | 91 | +1018 | +.03 | +41 | +139 | | | |
| 1640982 | THONYMA EAST STAR-TWIN | 93 | +698 | -.02 | +23 | +87 | P +85 | -.01 | 79 |
| | | | | | | | S +92 | -.04 | 56 |
| 1641232 | SHADE-ACRES STARMAKER | 63 | +1594 | -.18 | +30 | +160 | | | |
| 1641243 | C SHORELEA CITATION MARK A | 91 | +678 | -.21 | -7 | +34 | P +25 | -.04 | 77 |
| 1642026 | PLEASANTLAND WHITE LIGHTNING | 33 | +538 | -.11 | +4 | +44 | | | |
| 1642397 | WADDELL BOOTMAKER PETE | 96 | +941 | +.12 | +52 | +153 | | | |
| 1642796 | GRUENDALE TRIUNE SENSATION | 92 | +1178 | -.04 | +37 | +144 | P +127 | -.09 | 74 |
| 1642993 | DEMRY MOHAWK MONEY-MAKER | 94 | +1933 | -.24 | +31 | +185 | P +144 | -.20 | 69 |
| | | | | | | | S +165 | -.14 | 63 |
| 1643248 | BENDMEAD MAGIC OF LIN-CON | 98 | +677 | -.13 | +5 | +55 | P +39 | -.09 | 94 |
| 1643622 | MIDWAY-CREST BOOTMAKER ROCKET | 91 | +1317 | -.14 | +27 | +136 | P +121 | -.08 | 59 |
| 1644629 | LOCUST-GLEN IVANHOE ELEVATION | 98 | +1536 | -.09 | +41 | +175 | P +168 | -.03 | 90 |
| | | | | | | | S +173 | -.01 | 42 |
| 1645058 | SKY-HI BOOT MARK | 99 | +918 | -.09 | +20 | +97 | P +96 | .00 | 95 |
| | | | | | | | S +89 | -.06 | 68 |
| 1645942 | ROPIES CHIEF BUFF | 90 | +1568 | -.06 | +47 | +187 | P +166 | -.10 | 65 |
| | | | | | | | S +169 | -.13 | 43 |
| 1646084 | OAKEN-DALE BOOTMAKER MAX | 60 | +1001 | -.02 | +34 | +126 | | | |
| 1646205 | EDGEMAR IVAN PAT | 49 | +1151 | -.01 | +40 | +147 | S +146 | -.01 | 40 |
| 1646886 | HARVUE HIGH SPOT | 95 | +1417 | -.13 | +31 | +150 | P +128 | -.11 | 76 |
| | | | | | | | S +148 | -.02 | 45 |
| 1647190 | LE-DEL IDEAL SUPERIOR | 99 | +1452 | -.17 | +26 | +143 | P +116 | -.13 | 95 |
| | | | | | | | S +140 | -.02 | 92 |
| 1647459 | LE-DEL ELEVATION CHRIS | 99 | +2483 | -.38 | +27 | +215 | P +175 | -.19 | 94 |
| | | | | | | | S +172 | -.29 | 83 |
| 1647517 | APPLENOTCH LIBERATOR | 82 | +1361 | -.02 | +46 | +171 | | | |
| 1647640 | CODERVIEW IVAN ARLINDA CHIEF | 44 | +1250 | -.10 | +30 | +136 | | | |
| 1647648 | CURTMAID CENTURION IVANHOE | 70 | +1365 | -.20 | +19 | +126 | | | |
| 1647725 | SHARDALE ARLINDA CHIEF JEMINI | 99 | +1245 | +.08 | +57 | +182 | P +161 | -.11 | 94 |
| | | | | | | | S +169 | -.10 | 72 |
| 1647853 | RAFTER-M IVANHOE DOUBLE | 71 | +1235 | -.15 | +22 | +122 | S +106 | -.11 | 49 |
| 1647923 | TOPPATION MATT MILKMAKER | 98 | +896 | +.08 | +45 | +138 | P +118 | -.11 | 94 |
| 1648095 | ACKLAND CHIEF MARK | 91 | +871 | -.02 | +29 | +109 | P +116 | -.04 | 59 |
| 1648145 | SUGARLANE BIG BILLY | 68 | +1101 | -.10 | +25 | +118 | | | |
| 1648394 | ACK-LEE CHIEF MONEY MAKER | 98 | +1565 | -.04 | +50 | +192 | P +188 | -.02 | 92 |
| | | | | | | | S +187 | -.03 | 46 |
| 1648702 | WOODBINE MILKMAN | 95 | -369 | -.12 | -30 | -76 | P -75 | .00 | 78 |
| | | | | | | | S -81 | -.04 | 57 |
| 1649576 | OAK-MANOR ASTRO GEM | 86 | +1498 | -.14 | +32 | +157 | | | |
| 1650414 | S-W-D VALIANT | 97 | +2235 | -.04 | +74 | +279 | P +263 | -.07 | 89 |
| | | | | | | | S +264 | -.10 | 59 |
| 1650826 | WALT-JEAN MATT | 89 | +1114 | -.08 | +29 | +126 | P +123 | -.01 | 40 |
| | | | | | | | S +119 | -.05 | 50 |
| 1651486 | GLOBE-RUN JOY CHIEF JUDE | 47 | +1332 | -.02 | +45 | +168 | | | |
| 1651602 | RAVENGLEN BOOTS ROMULUS-TWIN | 68 | +1001 | -.02 | +34 | +126 | | | |
| 1652218 | TABUR TORONADO | 65 | +1344 | -.12 | +31 | +145 | | | |
| 1652245 | BUSY-ACRES LINDY | 96 | +1692 | -.07 | +50 | +201 | P +177 | -.12 | 89 |
| 1652476 | JACMIN GILTEX ELEVATION TAHARI | 59 | +1193 | +.09 | +57 | +179 | | | |
| 1652865 | CAL-CAB MAGELLAN | 58 | +420 | +.05 | +22 | +66 | | | |
| 1653463 | S-S-F ASTRONAUT BRAVO | 93 | +952 | -.10 | +20 | +99 | P +92 | -.03 | 77 |
| 1653922 | HOLTEX QUALITY ELEVATION | 53 | +1465 | -.13 | +33 | +156 | | | |
| 1654366 | CLINTON-CAMP ELEVATION MAJESTY | 66 | +821 | -.06 | +21 | +92 | | | |
| 1654580 | JEP ELEVATION PEPPER | 39 | +1163 | .00 | +43 | +153 | | | |
| 1654989 | MARLU COMET | 43 | +312 | -.06 | +2 | +25 | | | |
| 1655740 | ZION-VIEW AMYS GRAND FORTUNE | 93 | +1208 | +.04 | +50 | +168 | P +161 | -.03 | 74 |
| 1655796 | LAWCREST MILK MASTER | 46 | +561 | -.01 | +19 | +71 | | | |
| 1656451 | MARLU TITAN | 96 | +1346 | -.15 | +26 | +136 | P +122 | -.07 | 65 |
| 1656790 | WILEEDA CITATION R | 52 | +1509 | -.03 | +50 | +188 | | | |
| 1656794 | WALNUTDALE GOVERNOR BOOT | 76 | +1017 | -.20 | +7 | +81 | | | |
| 1657115 | ALEGRE JEWEL SUNSHINE JOHN | 57 | +1353 | -.07 | +39 | +159 | S +150 | -.07 | 47 |
| 1657621 | LUCKY-ROYAL BOOTMAKER KIT | 66 | +1276 | -.08 | +34 | +145 | | | |
| 1658836 | VIGO TRIUNE RABURKE | 57 | +1599 | -.17 | +31 | +162 | P +152 | -.05 | 52 |
| 1659115 | MOORE-FARMS BELLRINGER | 84 | +639 | +.19 | +51 | +131 | P +135 | -.02 | 64 |
| 1659308 | KRAHNS ELEVATING BART | 91 | +772 | +.13 | +47 | +133 | P +124 | -.05 | 67 |
| 1659978 | ROCBY KNIGHT IRENE BEACON | 49 | +1730 | -.02 | +59 | +219 | | | |
| 1660711 | BUSY-ACRES LEE | 77 | +745 | +.19 | +56 | +147 | P +147 | .00 | 52 |
| 1661362 | BRAINTRIM ELSTAN | 94 | +1100 | +.01 | +41 | +145 | P +132 | -.07 | 81 |
| 1661728 | BUTTON-CREST ADVENTURER | 82 | +1125 | -.01 | +40 | +145 | P +138 | -.03 | 50 |
| 1662606 | BUTTERDAY BURKE ADMIRAL | 99 | +1257 | +.07 | +56 | +181 | P +176 | -.02 | 43 |
| | | | | | | | S +182 | -.01 | 74 |
| 1663473 | GREEN-BANKS DIPLOMAT | 86 | +1226 | -.04 | +38 | +149 | S +145 | -.02 | 67 |
| 1663485 | DIXIE-LEE ELEVATION DAN | 63 | +1258 | -.10 | +31 | +139 | | | |
| 1663497 | PLUSHANSKI PERSUADER | 98 | +747 | +.16 | +51 | +138 | P +128 | -.06 | 90 |
| | | | | | | | S +133 | -.04 | 55 |
| 1663650 | DIAMOND-C CHIEF SON RAYS | 36 | +1429 | -.01 | +50 | +183 | | | |
| 1663720 | CHAR-SAM ELEVATION PABST | 96 | +1600 | -.17 | +31 | +162 | P +143 | -.10 | 80 |
| | | | | | | | S +127 | -.25 | 56 |
| 1663820 | GREEN-ACRE CHIEF SENTRY | 78 | +1203 | -.14 | +23 | +121 | | | |
| 1664119 | WESTMORELAND ELEVATION PRINCE | 85 | +1057 | -.01 | +37 | +135 | P +123 | -.06 | 64 |
| 1664286 | CLARJON ASTRO CHIEF | 44 | +1138 | +.06 | +50 | +163 | | | |
| 1664397 | CREEK-BLUFF ELEVATION LESTER | 98 | +1031 | +.01 | +39 | +137 | P +121 | -.08 | 86 |
| | | | | | | | S +124 | -.09 | 58 |
| 1665634 | ROCKALLI SON OF BOVA | 80 | +2353 | -.15 | +61 | +265 | | | |
| 1666058 | CALRICK SILVER BOOTS | 91 | +1592 | -.21 | +25 | +151 | | | |
| 1666252 | EHRS STARLITE WILLIE | 61 | +1954 | -.14 | +49 | +217 | S +204 | -.09 | 45 |
| 1666541 | M-L ELEVATION ADRIAN | 86 | +1329 | -.05 | +41 | +161 | P +154 | -.03 | 55 |
| 1666920 | MAPLEWOOD-LANE TRIBESMAN | 51 | +1112 | -.11 | +23 | +115 | | | |
| 1667239 | EAGLE-ACRES BOOTCAP | 85 | +1587 | -.23 | +21 | +144 | | | |
| 1667366 | CARLIN-M IVANHOE BELL | 82 | +1630 | -.03 | +54 | +203 | | | |
| 1667607 | WILL-LO-ACRES VEEMAN R A-TWIN | 72 | +1294 | -.06 | +38 | +153 | | | |
| 1667692 | STARDOM BOOTMAKER MANNIX | 84 | +1204 | -.02 | +40 | +150 | P +132 | -.10 | 42 |
| | | | | | | | S +143 | -.05 | 42 |
| 1667832 | CORREIA IDEAL SECURITY | 36 | +1091 | -.12 | +22 | +112 | | | |
| 1668902 | DRAKEMEADOW VAN-VLIET-RED | 63 | +1206 | -.16 | +20 | +116 | S +106 | -.07 | 49 |
| 1668913 | ARLINDA CEDAR | 54 | +921 | -.01 | +32 | +117 | | | |
| 1668920 | TRI-TOWN MEADOW SKIPPER | 65 | +1460 | -.08 | +40 | +168 | | | |
| 1669592 | TRENTON-PLACE ELEVATION MARVIN | 76 | +1392 | -.11 | +33 | +151 | | | |
| 1669693 | FAY-ARK MICKY DOUBLE MAJESTY | 49 | +1014 | -.18 | +9 | +84 | | | |
| 1669930 | KAM-JA FLAKER | 37 | +1208 | -.09 | +30 | +134 | | | |
| 1670356 | WILLARDS ELEVATION REFORM | 71 | +1149 | .00 | +42 | +150 | | | |
| 1670737 | FLORIDALE IMPERIAL PERFECTION | 80 | +1251 | +.06 | +54 | +178 | P +175 | -.01 | 50 |
| 1671294 | EDGEMEAD STAR RUDY | 86 | +1086 | -.13 | +20 | +108 | | | |
| 1671336 | HARLA H & R CHECKMATE | 84 | +1711 | -.17 | +35 | +176 | | | |
| 1671532 | ROCBY IMPERIAL IONE GRENADIER | 70 | +1289 | -.10 | +32 | +143 | | | |
| 1671538 | BROOKFIELD FALCON | 67 | +1120 | -.06 | +31 | +129 | | | |
| 1672056 | KRON ELEVATION CHIEF ELMER | 70 | +1695 | +.03 | +66 | +228 | | | |
| 1672148 | GOUVEIA KINGS RANSOM | 58 | +1289 | +.07 | +57 | +185 | | | |
| 1672151 | OCEAN-VIEW SEXATION | 78 | +1407 | +.06 | +61 | +200 | S +212 | -.09 | 60 |
| 1672322 | ARLINDA JORDAN | 92 | +1737 | -.20 | +32 | +173 | P +157 | -.07 | 62 |
| | | | | | | | S +165 | -.06 | 50 |
| 1672325 | ARLINDA C A R DAIRYMAN | 59 | +1455 | +.03 | +57 | +197 | S +184 | -.09 | 42 |
| 1672326 | ARLINDA ROCKET FAME | 63 | +1028 | +.08 | +49 | +154 | | | |
| 1672534 | JIM-MAR-D CAL-CLARK ELEVATION | 30 | +1406 | -.06 | +42 | +168 | | | |
| 1673077 | LUND-DALE SUPERB NED | 88 | +1315 | -.10 | +32 | +144 | | | |
| 1673127 | LIAS LUMINOUS-TWIN | 78 | +1499 | -.12 | +35 | +162 | | | |
| 1673493 | FV KINGDOM-VIEW TOBY | 49 | +745 | -.04 | +21 | +87 | | | |
| 1673806 | CHIQUES-VIEW ELEVATION BELLE | 76 | +1283 | -.01 | +45 | +164 | S +162 | -.01 | 57 |
| 1674201 | SUPER-VIEW BOW KNOTT-RED | 60 | +824 | -.14 | +9 | +72 | | | |
| 1674245 | I-O-STATE CHIEF FORD | 85 | +2402 | -.18 | +58 | +263 | P +245 | -.09 | 42 |
| 1674295 | DROVERS-INN SUPER BLEND-TWIN | 86 | +1200 | -.08 | +32 | +137 | P +126 | -.06 | 40 |
| 1674398 | SCHUVILLE LODY ELEVATION LAD | 75 | +1802 | -.08 | +52 | +212 | | | |
| 1674582 | MD-SUNSET-VIEW R A WONDER | 71 | +1333 | -.18 | +20 | +125 | | | |
| 1675357 | ENG-AMER CITATION FRANK | 77 | +1260 | +.09 | +59 | +187 | | | |
| 1675762 | KEEF ELEVATION BARBER | 60 | +1018 | .00 | +37 | +133 | | | |
| 1675786 | DUTCH-ACRES IMASTAR | 81 | +1194 | .00 | +44 | +157 | P +157 | .00 | 53 |

(Turn to Page D22)

# '83 AI Sire Summary

## *Holstein*

(Continued from Page D21)

| NUMBER | NAME OF BULL | RPT % | PREDICTED MILK | % | DIFFERENCE FAT | -74 $$ | | PD74 $$ | PD74 % | RPT % |
|---|---|---|---|---|---|---|---|---|---|---|
| 1676910 | COBRYLEA QUALITY | 81 | +1588 | -.09 | +44 | +183 | P | +181 | -.01 | 61 |
| 1677186 | HILLTOPPER ROLLS ROYCE | 75 | +450 | -.09 | +3 | +36 | P | +36 | .00 | 44 |
| 1677435 | M-JAYBEE ELEVATION RAVEN JOSIE | 43 | +1210 | -.01 | +42 | +154 | | | | |
| 1677859 | GREEN-VALE T COMPLETE WILLIAM | 48 | +1295 | -.14 | +26 | +133 | | | | |
| 1678020 | STAR-SUMMIT ELEVATION LANCE | 79 | +1952 | -.20 | +38 | +198 | | | | |
| 1678164 | ELMSMITH MARCUS MARINER | 85 | +1521 | -.16 | +31 | +157 | | | | |
| 1678199 | DUNWOOD GOLDEN ATMOS | 68 | +1111 | -.11 | +23 | +115 | | | | |
| 1678460 | B STANSELLS RORAE PAPY | 68 | +1255 | +.04 | +52 | +174 | | | | |
| 1678710 | NUNESDALE CM BLEND | 75 | +1579 | -.07 | +46 | +186 | S | +178 | -.06 | 65 |
| 1678839 | GEORDAVE MARVATION | 85 | +914 | +.01 | +34 | +120 | P | +125 | -.03 | 61 |
| 1679408 | KINGSTEAD CHERRY BOMB | 66 | +766 | -.05 | +20 | +86 | | | | |
| 1679466 | SPRINGLEA GAY LYLE-TWIN | 62 | +1700 | -.20 | +30 | +167 | | | | |
| 1679651 | MANORSPRINGS CHIEF PAWNEE | 86 | +777 | +.10 | +43 | +126 | P | +131 | -.03 | 66 |
| 1679918 | DAVIDSONVIEW NOEL BELL | 79 | +1418 | -.02 | +49 | +180 | S | +151 | -.20 | 43 |
| 1680121 | MILMAY KINGPIN ELEVATION BOB | 70 | +1653 | +.01 | +62 | +219 | S | +226 | -.06 | 63 |
| 1680125 | FULTONWAY GAYLORD APOLLO | 72 | +1544 | -.02 | +53 | +196 | | | | |
| 1680220 | ANN-RAY ELEVATION MAYDAY | 67 | +1568 | -.08 | +44 | +182 | | | | |
| 1680665 | MAHONEY ELEV ABE | 72 | +695 | +.08 | +37 | +111 | | | | |
| 1680681 | DIAMOND-S CYRANO-TWIN | 66 | +1246 | +.13 | +66 | +198 | | | | |
| 1681010 | CAL-CLARK GENESIS | 78 | +800 | +.11 | +46 | +133 | P | +132 | .00 | 45 |
| 1681078 | LUCK-E ELEVATION MEL | 70 | +901 | +.03 | +37 | +125 | | | | |
| 1681130 | SINKING-SPRINGS ROCKET JEREMY | 75 | +1609 | -.21 | +25 | +152 | SI | +135 | -.12 | 47 |
| 1681382 | MARLU PERSEUS CHIEF | 67 | +1253 | -.01 | +44 | +161 | | | | |
| 1681405 | NOWERLAND ELEVATION ROCKY | 82 | +1730 | -.02 | +60 | +220 | P | +212 | -.04 | 50 |
| 1681488 | THONYMA DETECTOR | 76 | +1014 | +.04 | +43 | +143 | | | | |
| 1681734 | GLENDELL ELEVATION JUNIPER | 66 | +1692 | -.12 | +43 | +189 | | | | |
| 1682056 | MILLIS-AN SHANE | 60 | +1364 | -.09 | +36 | +155 | | | | |
| 1682467 | WAGNERSCREST IVANHOE ASTRONAUT | 77 | +1525 | +.05 | +63 | +212 | | | | |
| 1682485 | SWEET-HAVEN TRADITION | 85 | +2154 | -.12 | +59 | +248 | S | +244 | -.03 | 57 |
| 1682740 | WALNUTDALE ELEVATION MASTER | 57 | +347 | -.05 | +6 | +34 | | | | |
| 1682870 | TEUNIS ROUND OAK CORONA | 72 | +1760 | -.08 | +52 | +209 | | | | |
| 1682895 | ELEVATION TIDY SPECIAL | 60 | +1216 | -.15 | +21 | +119 | | | | |
| 1682995 | PEPST KINGPIN JESTER | 88 | +1164 | +.04 | +49 | +163 | P | +158 | -.02 | 43 |
| 1683801 | STAUFFLAND ANGELON | 35 | +709 | +.02 | +29 | +98 | | | | |
| 1683955 | TULLANDO ELEVATION SKY HIGH | 70 | +2244 | -.19 | +50 | +238 | | | | |
| 1684205 | TWIN-LAWN ELEVATION JASON | 75 | +2026 | -.08 | +61 | +242 | | | | |
| 1684385 | JOLUDI ELMER CHIEF | 75 | +1666 | +.03 | +65 | +225 | S | +225 | .00 | 50 |
| 1684501 | JA-SAL GAY DUKE | 71 | +1333 | -.17 | +22 | +128 | | | | |
| 1684504 | BLUFF-RIDGE CITATION NED | 28 | +125 | +.09 | +18 | +39 | | | | |
| 1684579 | OLMAR THUNDER | 83 | +693 | +.07 | +35 | +107 | | | | |
| 1684830 | RICH-DEN CHIEF ROMEO | 52 | +1266 | +.01 | +48 | +168 | | | | |
| 1685074 | C GLENRIDGE OOP | 96 | +397 | +.01 | +16 | +54 | P | +48 | -.03 | 64 |
| 1685119 | DANGE FOBES LEADER | 89 | +1261 | -.06 | +36 | +147 | | | | |
| 1685126 | ARLINDA TRISTAR | 92 | +1294 | -.16 | +22 | +126 | P | +96 | -.15 | 70 |
| 1685148 | CHAPEL-BANK MAXMAKER | 62 | +949 | +.04 | +40 | +133 | | | | |
| 1685357 | THUMB-PRIDE PERFECTOR | 54 | +1873 | -.15 | +44 | +203 | | | | |
| 1685359 | DONACRES DYNAMO-TWIN | 73 | +1951 | -.08 | +58 | +232 | | | | |
| 1685517 | ST-CROIXCO ELEVATION LEE | 68 | +1517 | -.06 | +45 | +180 | | | | |
| 1687213 | GILTEX TRIUNE BOOTS | 57 | +1204 | +.03 | +49 | +166 | S | +156 | -.07 | 41 |
| 1687535 | LEPRECHAUN DOMINANT | 57 | +1380 | -.10 | +35 | +154 | | | | |
| 1687902 | TWIN-LAWN ELEVATION ANDY-TWIN | 84 | +1735 | -.20 | +32 | +173 | P | +145 | -.13 | 63 |
| 1687987 | HOFFLAND ASTRO DYNAMITE | 53 | +579 | -.05 | +13 | +62 | | | | |
| 1688020 | SIR GLENRIDGE CITAMATT | 95 | +447 | +.07 | +27 | +77 | P | +78 | -.01 | 84 |
| 1688114 | M-V-B-A NED JOLLEEN JOLLY | 90 | +871 | +.05 | +39 | +126 | | | | |
| 1688842 | ECRASO FREE LANCER-TWIN | 68 | +1519 | -.10 | +39 | +170 | | | | |
| 1689264 | WENDORFS CINDERS COMET | 64 | +1408 | -.05 | +44 | +171 | | | | |
| 1689354 | INLINE STARBRITE | 47 | +1137 | +.06 | +51 | +165 | | | | |
| 1689470 | DALAND ELEVATED ATOM | 84 | +1698 | -.07 | +50 | +201 | S | +195 | -.04 | 53 |
| 1689657 | IDELRIE ASTRONAUT CHIEF | 88 | +1471 | -.05 | +45 | +177 | P | +163 | -.06 | 50 |
| 1689839 | COLDSPRINGS ELEVATION FAGIN | 69 | +1811 | -.08 | +53 | +214 | | | | |
| 1689860 | BATTIST ROCKET MAGNUS | 74 | +1504 | -.06 | +46 | +181 | | | | |
| 1689900 | OLMAR STARBRITE | 88 | +1394 | -.05 | +43 | +169 | | | | |
| 1690034 | TWIN-LOCUST CHRIS GAYIETY | 69 | +1382 | +.05 | +58 | +193 | | | | |
| 1690315 | DELLFIELD BOOTMAKER DIVIDEND | 46 | +1514 | +.03 | +60 | +206 | | | | |
| 1690351 | RO-KA-H STAR JESS | 44 | +1158 | +.02 | +45 | +156 | | | | |
| 1690429 | MWS PENN-DELL KING LLOYD | 60 | +1156 | +.05 | +49 | +163 | | | | |
| 1690439 | OWN-LEE ELEVATION LADD | 66 | +1104 | -.05 | +32 | +130 | | | | |
| 1690469 | STEVINSON ELEVATION HENRY | 68 | +1307 | +.02 | +51 | +176 | | | | |
| 1690612 | LEPRECHAUN VICTORIAN | 51 | +2042 | -.01 | +72 | +262 | | | | |
| 1690732 | TRI-TOWN COFFEE BREAK | 47 | +1612 | -.15 | +35 | +170 | | | | |
| 1690733 | TRI-TOWN SILVER WAVE | 66 | +1528 | -.11 | +39 | +171 | | | | |
| 1690824 | SCENI-VALE APOLLO MANDATE | 37 | +1596 | +.03 | +62 | +215 | | | | |
| 1691097 | THONYMA ELECTRA | 77 | +2059 | -.17 | +47 | +221 | P | +216 | -.02 | 47 |
| 1691711 | L-PINE ARLINDA CHIEFTAIN | 78 | +1546 | -.07 | +45 | +182 | | | | |
| 1692148 | KNOLLTOP RECKERS ACE | 91 | +1566 | +.05 | +65 | +218 | | | | |
| 1692150 | M-JAYBEE GRAND SLAM-TWIN | 80 | +1070 | +.16 | +63 | +181 | P | +164 | -.08 | 46 |
| 1692173 | HARVUE BLACK KNIGHT ABS | 73 | +1563 | -.10 | +41 | +177 | | | | |
| 1692252 | ARLINDA CHARGER | 39 | +1301 | -.07 | +36 | +150 | | | | |
| 1692359 | ATWATER-FARM MONITOR WEST-TWIN | 78 | +1620 | -.07 | +48 | +192 | | | | |
| 1692759 | EAGLE-ACRES ELEVATION CAP | 89 | +1472 | -.11 | +37 | +164 | | | | |
| 1693040 | STONEYLAWN PACLAMAR LEPRECHAUN | 72 | +1442 | +.02 | +56 | +194 | S | +190 | -.02 | 67 |
| 1693107 | I-O-STATE ROCKET BURKGOV LULU | 70 | +1698 | -.15 | +38 | +181 | | | | |
| 1693549 | RUANN MINUTEMAN | 65 | +1895 | -.11 | +51 | +216 | S | +212 | -.03 | 42 |
| 1693555 | COMET TOP SPOT TOPPER | 42 | +1551 | -.12 | +37 | +169 | | | | |
| 1693587 | OPPORTUNITY SHALIMAR | 73 | +1167 | +.10 | +58 | +179 | P | +185 | -.04 | 43 |
| 1694006 | GREEN-BANKS OAK STAR-TWIN | 85 | +1387 | -.20 | +20 | +129 | P | +111 | -.08 | 41 |
| 1694023 | GERLOFF SENSATIONAL SPARTAN | 76 | +1981 | -.16 | +46 | +214 | | | | |
| 1694082 | HIGHER-VIEW REPUTATION | 79 | +1348 | -.17 | +22 | +129 | | | | |
| 1694572 | FREEBROOK RAG APPLE SHAMROCK | 86 | +1176 | -.13 | +23 | +119 | P | +105 | -.07 | 62 |
| 1694573 | ADAMS-BROS COCKNEY PILOT | 80 | +1075 | +.21 | +71 | +195 | P | +204 | -.05 | 61 |
| 1694652 | KRAHNS MEDALLION | 83 | +1506 | -.16 | +29 | +152 | P | +139 | -.06 | 40 |
| 1694963 | SKYHURST TOP CHIEF | 56 | +1387 | -.06 | +41 | +165 | | | | |
| 1695001 | BOBWOOD-ACRES MONARCH SAMUEL | 64 | +2052 | -.10 | +59 | +241 | S | +230 | -.08 | 41 |
| 1695218 | OAK-HILLRANCH TEMPEST | 73 | +1860 | -.10 | +51 | +214 | | | | |
| 1695219 | OAKMULGEE GEE OAK-HILL EXCLAIM | 54 | +1345 | -.10 | +33 | +148 | S | +136 | -.09 | 41 |
| 1695401 | TEX-STEIN SUPREME-TWIN | 43 | +1221 | -.02 | +42 | +155 | | | | |
| 1695482 | CLARETTA ELEVATION BUTTON | 75 | +1371 | +.03 | +54 | +186 | | | | |
| 1695501 | ECRASO SILVER ROCKET-TWIN | 60 | +1896 | -.22 | +33 | +186 | | | | |
| 1695963 | WIL-DO CARROLLTON DOMINATOR | 82 | +715 | +.18 | +52 | +138 | | | | |
| 1695981 | EXRANCO RUFFIAN | 83 | +1671 | -.08 | +48 | +196 | S | +173 | -.17 | 51 |
| 1696061 | DUARTE-ACRES CHIEF GLENDELL | 49 | +1364 | -.11 | +32 | +148 | | | | |
| 1696190 | MARVILLA DESIGNER-TWIN | 65 | +947 | +.06 | +17 | +46 | | | | |
| 1696491 | ROBTHOM CHIEF BLAZE | 71 | +1229 | +.04 | +51 | +171 | S | +160 | -.08 | 47 |
| 1696492 | ROBTHOM ELEVATION SKYCHIEF | 87 | +1288 | .00 | +47 | +168 | | | | |
| 1697109 | NOWERLAND IDEAL CLIFFORD | 64 | +1627 | +.04 | +66 | +224 | | | | |
| 1697162 | STRICKLER KEN ROYAL | 75 | +1304 | +.11 | +64 | +198 | | | | |
| 1697281 | THUMB-PRIDE STARFIRE | 63 | +2212 | -.05 | +73 | +276 | | | | |
| 1697370 | SAPA-SKA JEWEL CHIEF | 84 | +1968 | -.23 | +35 | +194 | | | | |
| 1697572 | ARLINDA ROTATE | 45 | +2111 | -.04 | +70 | +264 | | | | |
| 1697698 | SHUFARMS ELEVATION LUCKY | 40 | +1371 | -.03 | +45 | +170 | | | | |
| 1697719 | LA-DINE NED STARLITE BEN | 72 | +1883 | -.04 | +62 | +234 | | | | |
| 1698115 | BROOKVIEW MILKMAKER-TWIN | 78 | +1147 | -.08 | +29 | +128 | | | | |
| 1698122 | DANDI KNOWN VIOLENCE | 43 | +744 | -.15 | +5 | +59 | | | | |
| 1698712 | KNOB-VIEW JEWELMAKER | 70 | +1516 | -.08 | +43 | +177 | S | +157 | -.14 | 46 |
| 1698738 | LIME-VALLEY LUCKY PRINT-TWIN | 78 | +2007 | -.02 | +69 | +255 | | | | |
| 1698925 | ROCBY FAYNE VENTURA | 63 | +1522 | -.05 | +47 | +184 | | | | |
| 1698983 | DUNKOMO KNIGHT CRAWLER | 64 | +1801 | -.18 | +36 | +184 | | | | |
| 1699054 | MONTY-KAY CHIEF ELEVATION | 54 | +1096 | +.07 | +51 | +162 | | | | |
| 1699379 | RONDOUT IDEAL SUNSHINE | 73 | +933 | -.07 | +24 | +105 | P | +95 | -.05 | 55 |
| 1699493 | K-WAY APOSTLE KING VIC | 77 | +1729 | +.02 | +66 | +231 | | | | |
| 1699804 | IV-ANN CHIEF STRIKER | 68 | +1145 | +.03 | +46 | +157 | | | | |
| 1700345 | SEACORD-FARM SEARS ALCOTT | 79 | +1589 | -.17 | +31 | +161 | P | +151 | -.05 | 60 |
| 1700428 | WILLOLEA BOUNTY BOY | 59 | +1740 | -.07 | +52 | +208 | | | | |
| 1700553 | KINGWAY ELEVATION VERY | 91 | +1007 | +.31 | +83 | +211 | P | +206 | -.03 | 41 |
| 1700985 | HIDDENDALE APRILS COMBINATION | 69 | +1295 | -.09 | +33 | +145 | | | | |
| 1701067 | MINES SUPER STAR | 68 | +1531 | -.07 | +44 | +180 | | | | |
| 1701583 | WITHERS DOLAN | 60 | +1791 | -.10 | +49 | +206 | | | | |
| 1701600 | THONYMA COMMANDO | 76 | +1900 | -.18 | +40 | +198 | | | | |
| 1701643 | FARMCREST MADELLO | 75 | +1153 | +.15 | +65 | +190 | | | | |
| 1701719 | VILLAGE-EDGE REBEL | 68 | +1577 | .00 | +57 | +205 | P | +191 | -.07 | 48 |
| 1701726 | SINKING-SPRINGS ROCKET MANDATE | 74 | +1543 | -.14 | +34 | +163 | | | | |
| 1702422 | JO-JON MALCOLM C | 51 | +1828 | -.08 | +53 | +215 | S | +206 | -.06 | 49 |
| 1702488 | MAHONEY ELEV. | 62 | +514 | -.05 | +12 | +56 | | | | |
| 1702521 | KJH HAZEL MAGNET HE-MAN | 90 | +1492 | -.15 | +31 | +155 | | | | |
| 1702698 | FOUNTAIN-HILL R A ACHILLES | 85 | +2647 | -.38 | +33 | +237 | P | +209 | -.14 | 61 |
| 1702759 | PENN-DELL GAY JESS | 73 | +793 | +.06 | +38 | +119 | | | | |

(Turn to Page D23)

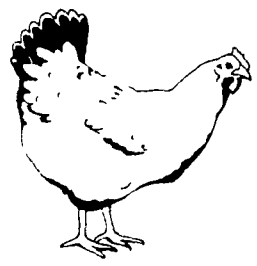
# '83 AI Sire Summary

## Holstein

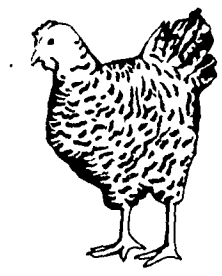
(Continued from Page D22)

| NUMBER | NAME OF BULL | RPT % | PREDICTED MILK | % | DIFFERENCE FAT | -74 $$ | PD74 $$ | PD74 % | RPT % |
|---|---|---|---|---|---|---|---|---|---|
| 1702760 | LAURA-LE ELEVATION MAGIC | 95 | +1280 | +.09 | +60 | +190 P | +192 | +.02 | 90 |
| 1702986 | KILLDEE ASTROCHIEF WISEMAN | 85 | +1449 | -.01 | +51 | +186 | | | |
| 1703083 | WAYSIDE-ACRES STARBOY | 65 | +1345 | -.07 | +38 | +157 | | | |
| 1703211 | DUARTE-ACRES APOLLO | 41 | +1371 | -.13 | +30 | +145 | | | |
| 1703462 | JUNE-ACRES RAG APPLE HEILO | 62 | +2118 | -.17 | +49 | +228 | | | |
| 1703603 | SILVA-DAIRY STARLITE KIT | 69 | +2065 | -.26 | +33 | +197 S | +165 | -.23 | 53 |
| 1704268 | TABUR RADAR | 62 | +2147 | -.12 | +58 | +245 S | +240 | -.03 | 58 |
| 1704438 | TRI-TOWN STEADY STAR | 80 | +1835 | -.22 | +31 | +178 S | +161 | -.12 | 67 |
| 1705317 | CHAR-SAM STARLITE KING | 70 | +1419 | -.02 | +49 | +180 S | +187 | -.09 | 40 |
| 1705804 | PRUITTS DYNASTY | 64 | +1792 | .00 | +65 | +233 S | +243 | -.08 | 41 |
| 1705850 | HARMONY-CORNERS SIMON-TWIN | 77 | +1653 | -.05 | +52 | +202 | | | |
| 1706010 | RICH-RU CHIEF ELKARA | 80 | +1137 | -.03 | +37 | +141 P | +132 | -.04 | 57 |
| 1706037 | LDH PABST NEBULA | 84 | +945 | +.04 | +40 | +133 P | +128 | -.02 | 63 |
| 1706061 | S-S-F ASTRONAUT BLEND | 58 | +1735 | -.13 | +43 | +192 | | | |
| 1706356 | M-V-B-A WYAN LEAH CHEROKEE | 88 | +1026 | +.03 | +42 | +142 | | | |
| 1706730 | ROLLING-LAWNS ELEVATION DANDY | 42 | +109 | -.02 | +1 | +9 | | | |
| 1706944 | PACK-HERD ELEVATION TERENCE | 82 | +1318 | -.06 | +38 | +155 P | +138 | -.08 | 43 |
| 1706984 | JOLIAM MONITOR STANDO MAGIC | 63 | +1761 | -.13 | +43 | +194 S | +187 | -.04 | 46 |
| 1707240 | DEDOCO ROCKET HARTLEY | 73 | +1550 | -.09 | +43 | +179 | | | |
| 1707499 | TWINING-BROOK BOROS | 41 | +509 | +.03 | +23 | +74 | | | |
| 1707509 | PARADIGM RICHARD NORAS ELEVA | 32 | +228 | +.10 | +23 | +55 | | | |
| 1707522 | VIR-CLAR GAY JOHN JUAN | 81 | +1631 | .00 | +59 | +212 P | +188 | -.11 | 47 |
| 1708145 | EAGLE-ACRES STARLITE ALLEN | 69 | +1525 | +.03 | +60 | +207 | | | |
| 1708269 | BENBRO BRUTUS | 72 | +1216 | -.09 | +30 | +134 P | +124 | -.05 | 54 |
| 1708727 | MAHONEY HIGHBOY | 58 | +1218 | -.07 | +34 | +141 | | | |
| 1708937 | ECRASO ASTROGLEN JAX | 69 | +1974 | -.15 | +48 | +217 S | +187 | -.21 | 57 |
| 1709204 | BEVRON-ACRES STARLITE MATT | 58 | +980 | -.08 | +24 | +108 | | | |
| 1709598 | DORLOY MONITOR DINO | 77 | +1303 | -.14 | +26 | +133 | | | |
| 1709764 | OVALTOP INDEPENDENCE | 80 | +1032 | -.01 | +36 | +132 | | | |
| 1709784 | COLDSPRINGS GOLIATH | 69 | +1653 | -.13 | +39 | +179 | | | |
| 1709892 | DUKE JADE STARLITE OF R-K-O | 85 | +1647 | +.07 | +71 | +234 | | | |
| 1709993 | VALENTIA MONARCH KINGSMAN-TWIN | 75 | +1788 | -.16 | +40 | +190 | | | |
| 1710057 | WALKWAY MONITOR JOEL | 83 | +1453 | +.01 | +54 | +191 P | +191 | -.01 | 49 |
| 1710104 | BELLEVERNON STARGAZER | 87 | +1189 | +.04 | +50 | +167 P | +157 | -.05 | 72 |
| 1710278 | REYNACRES KIRK ROMA | 85 | +1696 | -.16 | +36 | +177 P | +165 | -.06 | 67 |
| 1710393 | ZONNEVELD MAGNET KING | 52 | +1339 | -.15 | +25 | +134 S | +125 | -.07 | 44 |
| 1710482 | G-J STARFLEET | 64 | +1434 | -.02 | +49 | +182 | | | |
| 1710674 | OAK-HILLRANCH ELDEN | 39 | +905 | -.05 | +26 | +106 | | | |
| 1710841 | LORITA ALLIANCE | 46 | +723 | -.08 | +14 | +73 | | | |
| 1710860 | AR-LOY WYANDALE HUTCH KING | 82 | +1461 | +.01 | +54 | +192 | | | |
| 1711154 | LONG-HAVEN LOUIS | 70 | +1712 | -.08 | +49 | +200 | | | |
| 1711219 | SILVA-DAIRY ASTRO CONSTITUTION | 72 | +528 | +.05 | +26 | +80 S | +94 | -.11 | 53 |
| 1711507 | SHADY-MEADOW VESUVIUS | 68 | +390 | +.10 | +29 | +76 | | | |
| 1712271 | EXRANCO ELECTRON-TWIN | 77 | +1243 | -.03 | +40 | +153 S | +150 | -.02 | 40 |
| 1712352 | HOLLER-VIEW ELEVATION MARC | 48 | +2071 | -.04 | +69 | +259 | | | |
| 1712682 | RIPVALLEY ELEVATION NAPOLEON | 87 | +1018 | +.09 | +50 | +155 P | +143 | -.06 | 61 |
| 1713069 | POLY CHIEF CENTENNIAL | 57 | +1729 | -.04 | +57 | +215 | | | |
| 1713092 | PHELPS-ECHO ASHFORD | 76 | +1277 | +.02 | +50 | +173 P | +156 | -.08 | 49 |
| 1713269 | KIN-VALE ROANOKE | 62 | +1360 | -.05 | +42 | +165 | | | |
| 1713779 | WILGERBIN ELEVATION HERO-TWIN | 51 | +1716 | -.03 | +57 | +214 P | +194 | -.09 | 44 |
| 1713821 | SINNISSIPPI SKOKIE SPOT-TWIN | 73 | +2071 | -.21 | +42 | +213 | | | |
| 1714259 | COTTONWOOD-VALE G D GLEN-TWIN | 61 | +1900 | -.11 | +51 | +217 | | | |
| 1714278 | RUANN AC LOGIC | 77 | +1759 | -.02 | +60 | +222 | | | |
| 1714309 | RUANN ROCKET ROSSITER | 78 | +2054 | -.26 | +33 | +196 | | | |
| 1714404 | RECKERS FREEDOM | 62 | +1551 | -.02 | +54 | +198 | | | |
| 1714464 | GLEN-VALLEY FIRST FOREMAN | 67 | +1498 | -.20 | +23 | +141 | | | |
| 1714770 | JUNE-ACRES ARLINDA IDEAL LADY | 42 | +704 | -.06 | +17 | +77 | | | |
| 1714826 | ARLINDA VIOLIN | 46 | +1556 | -.16 | +32 | +161 | | | |
| 1714827 | ARLINDA TILLER | 75 | +1539 | -.04 | +49 | +189 | | | |
| 1714844 | JO-JON BLACK MORRIS | 52 | +1028 | -.07 | +26 | +115 | | | |
| 1714864 | APPLENOTCH EDWARD | 48 | +1151 | -.03 | +37 | +142 | | | |
| 1714898 | PACLAMAR ILLINI | 49 | +264 | -.09 | -3 | +13 | | | |
| 1715076 | M-V-B-A DELL DANDY DELIVERER | 78 | +1910 | -.06 | +60 | +233 | | | |
| 1715079 | AUCREEK G IDEAL ROCKET | 53 | +1779 | -.18 | +36 | +183 | | | |
| 1715095 | MORRILL SELMA B-J ALADDIN | 78 | +1102 | +.07 | +50 | +161 P | +165 | -.03 | 56 |
| 1715210 | VIEW-HOME EVOLUTION | 74 | +2340 | -.32 | +33 | +216 | | | |
| 1715251 | LAWCREST MELODY MAN | 57 | +1233 | -.02 | +42 | +156 P | +143 | -.06 | 40 |
| 1715341 | CLIFF-SPRING IDEAL APPLAUD | 47 | +563 | -.04 | +15 | +64 | | | |
| 1715880 | LUCK-E CHIEF TRI-COUNTY | 78 | +2058 | -.09 | +61 | +245 P | +227 | -.09 | 40 |
| 1715982 | BEL-DAR FINESSE | 71 | +1316 | -.02 | +44 | +165 | | | |
| 1716489 | OAK-LB LUCKY ASTRONAUT | 39 | +161 | -.12 | -11 | -8 | | | |
| 1716734 | COUNTRY-ACRES MEL | 60 | +1149 | +.12 | +60 | +181 | | | |
| 1716764 | WILLOLEA DANNY BOY | 84 | +1480 | -.08 | +41 | +171 P | +156 | -.07 | 46 |
| | | | | | | S | +163 | -.06 | 62 |
| 1716945 | DUNGA-BROOK ANTICIPATE | 81 | +964 | +.07 | +45 | +143 P | +144 | -.01 | 69 |
| 1717253 | PURINTONDALE APOLLO VIKING | 82 | +1536 | -.05 | +48 | +187 P | +173 | -.07 | 66 |
| 1717329 | KEYSTONE ELEVATION CAMARO | 40 | +1117 | +.13 | +60 | +179 | | | |
| 1717536 | LEPRECHAUN SUPERIOR | 92 | +1126 | -.17 | +15 | +102 P | +81 | -.11 | 75 |
| 1717609 | DIXIE-LEE FASHION DESIGNER | 71 | +1214 | -.01 | +42 | +155 | | | |
| 1717664 | STRICKLER ROCKET REBEL | 69 | +1307 | -.06 | +39 | +156 S | +148 | -.06 | 50 |
| 1717713 | HUL-BRITE MILKMAKER | 76 | +1543 | -.09 | +42 | +177 S | +175 | -.01 | 43 |
| 1717733 | DIAMOND-S GAY MODEL | 25 | +691 | -.04 | +19 | +80 | | | |
| 1718110 | MARLU ASTROMAGIC | 45 | +466 | +.05 | +24 | +73 | | | |
| 1718523 | CHAPEL-BANK TELSTAR CHIEF | 64 | +1540 | -.04 | +50 | +190 P | +168 | -.10 | 57 |
| 1718553 | JUNE-ACRES AMY CHIEF | 52 | +185 | -.01 | +5 | +21 | | | |
| 1718554 | JUNE-ACRES GRAND TILLIE | 40 | +935 | -.04 | +28 | +112 | | | |
| 1718765 | DANDY-LEA BICENTENNIAL BART | 74 | +1134 | -.01 | +40 | +146 | | | |
| 1718942 | STRAIGHT-PINE JASON-RED | 34 | +682 | -.09 | +11 | +65 | | | |
| 1718960 | RUANN JUPITER FAN | 53 | +1486 | -.03 | +50 | +187 | | | |
| 1720051 | ALCOR GAC SAMSON | 36 | +1345 | .00 | +49 | +175 | | | |
| 1720138 | VIGO STARLITE ELVATE | 60 | +1335 | +.04 | +55 | +185 | | | |
| 1720256 | SWEET-HAVEN WHITE LIGHTENING | 87 | +1131 | +.04 | +47 | +157 P | +151 | -.03 | 50 |
| | | | | | | S | +150 | -.05 | 52 |
| 1720389 | FRENA PIONEER TAURUS | 50 | +516 | +.01 | +20 | +69 | | | |
| 1720551 | VALENTIA PIERRE | 54 | +1536 | -.08 | +43 | +178 | | | |
| 1720834 | CURTMAID JUPITER RABBI | 72 | +1169 | +.07 | +53 | +170 S | +165 | -.04 | 44 |
| 1720843 | FRADAN R O STAR | 62 | +881 | +.04 | +38 | +125 S | +120 | -.04 | 43 |
| 1720881 | KEN-RIC MARCUS NEIL | 71 | +1938 | -.29 | +24 | +173 | | | |
| 1720886 | COLDSPRINGS GANGSTER | 72 | +1437 | -.08 | +40 | +166 | | | |
| 1721139 | ROCBY MARCUS TITAN | 39 | +638 | -.03 | +19 | +76 | | | |
| 1721237 | DANDI LAWYER | 42 | +1012 | -.14 | +16 | +96 | | | |
| 1721249 | BELLEVIEW GAY DESIGNER | 30 | +549 | -.03 | +15 | +63 | | | |
| 1721263 | REMVALE ELEVATION SAXON | 79 | +1195 | +.06 | +53 | +172 | | | |
| 1721314 | STAR-SUMMIT GAIETY | 76 | +1572 | -.13 | +36 | +169 P | +151 | -.09 | 49 |
| 1721323 | FLEMVALE SPARTACUS | 70 | +1212 | +.07 | +55 | +177 P | +169 | -.03 | 50 |
| 1721329 | NOWERLAND REVENUE | 73 | +1642 | -.18 | +32 | +167 P | +143 | -.12 | 49 |
| 1721332 | MARION-ADDIE CHIEF VOYAGEUR | 74 | +2310 | -.34 | +28 | +205 P | +167 | -.18 | 51 |
| 1721333 | MOODYS PAT TROY | 74 | +1997 | +.06 | +83 | +278 P | +269 | -.04 | 54 |
| 1721369 | MIL-NOR-II DESIGN | 64 | +1418 | -.01 | +50 | +182 | | | |
| 1721497 | ECRASO A ROCKET ERIC | 75 | +2128 | -.19 | +46 | +224 | | | |
| 1721716 | SALACRE R A PERFORMER MAX | 45 | +1518 | -.06 | +45 | +180 | | | |
| 1721881 | CASS-RIVER SELECT DELEGATE | 68 | +1815 | +.03 | +70 | +243 | | | |
| 1722200 | COW-CREEK CONFIDENCE | 48 | +139 | +.06 | +13 | +32 | | | |
| 1722252 | S-S-F GAY IDEAL BUBBLER | 79 | +1605 | -.22 | +24 | +150 | | | |
| 1722425 | GIL-TEX-B MILKMASTER-TWIN | 69 | +1540 | .00 | +56 | +201 S | +195 | -.04 | 53 |
| 1723231 | GILTEX ZEPPELIN | 46 | +682 | +.10 | +40 | +115 | | | |
| 1723232 | GILTEX EXTRAVAGANZA | 34 | +989 | -.01 | +34 | +126 | | | |
| 1723336 | RICHLAWN SHALIMAR SIDNEY | 68 | +2180 | -.30 | +31 | +202 | | | |
| 1723420 | CURTMAID ELEVATION JO | 60 | +1892 | -.11 | +51 | +216 | | | |
| 1723510 | TRADEMARK BARBIE GLENDELLS | 68 | +1704 | -.18 | +33 | +173 S | +164 | -.06 | 65 |
| 1723612 | BURKET-FALLS HOUDINI | 53 | +1125 | -.03 | +37 | +140 | | | |
| 1723741 | CAL-CLARK BOARD CHAIRMAN | 79 | +2438 | -.10 | +72 | +289 | | | |
| 1723830 | HOLTEX CHIEF TRIUNE | 44 | +1403 | +.06 | +60 | +198 | | | |
| 1723987 | HAR-JO-AN IMPERIAL RAMPART | 79 | +1490 | -.22 | +20 | +136 P | +118 | -.09 | 58 |
| 1724053 | DELLYN PATRICK | 73 | +1660 | -.11 | +43 | +187 | | | |
| 1724058 | HARMONY-CORNERS DUKE | 50 | +1472 | -.05 | +46 | +179 | | | |
| 1724325 | GLEN-VALLEY ROSSPIN | 66 | +1387 | -.03 | +46 | +173 | | | |
| 1724404 | WINTERMEN CASCADE | 78 | +2182 | -.26 | +37 | +212 P | +193 | -.09 | 56 |
| 1724407 | BUSY-ACRES ANNZIBAR MIDAS | 70 | +1057 | +.04 | +44 | +147 P | +141 | -.03 | 57 |
| 1724491 | STRING-A-LONG SAMSON | 35 | +811 | -.06 | +21 | +91 | | | |
| 1724583 | DUARTE-ACRES IVANHOE CHIEF | 50 | +1736 | -.11 | +45 | +195 | | | |
| 1724611 | BAYCROFT MARLU TRENTON | 72 | +1395 | +.11 | +67 | +210 | | | |
| 1724657 | LEADFIELD COLUMBUS-ET | 55 | +2596 | -.15 | +70 | +297 | | | |
| 1724677 | HILMAR STAR CHIEF | 39 | +1105 | -.07 | +30 | +127 | | | |
| 1724681 | HILLIANA NICKY | 47 | +2213 | -.15 | +56 | +247 | | | |
| 1724793 | BONNYSIDE CONDUCTOR LYNDEN | 63 | +999 | -.05 | +29 | +118 | | | |

(Turn to Page D26)



# ANNOUNCEMENT



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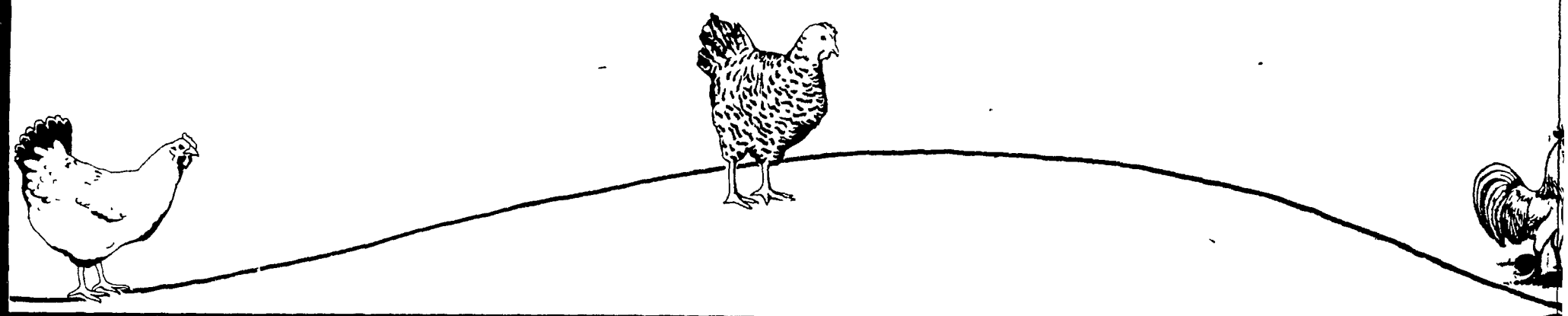

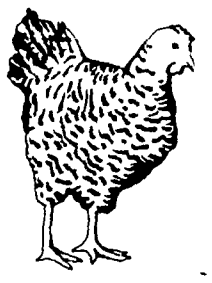

# ANNOUNCING

## Diamond Systems

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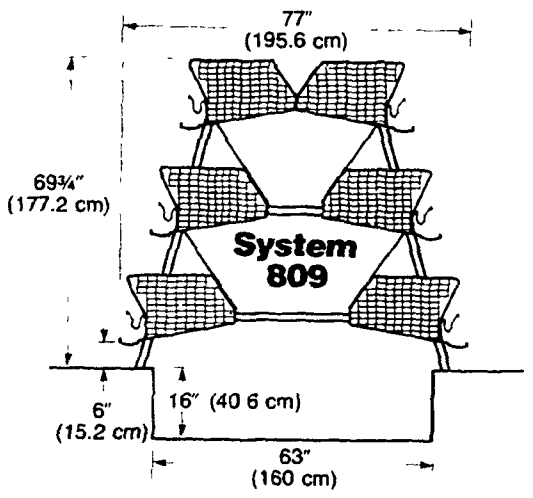


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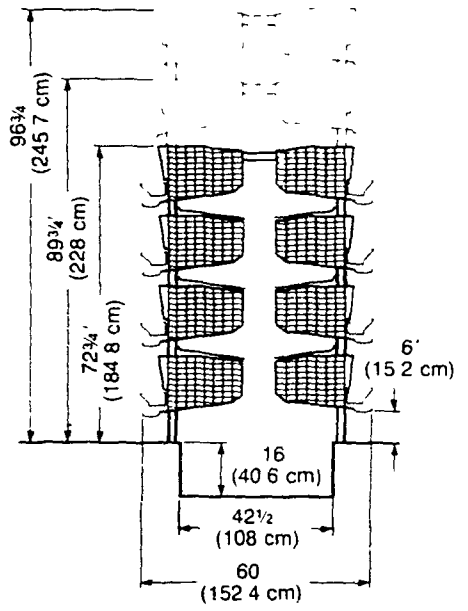


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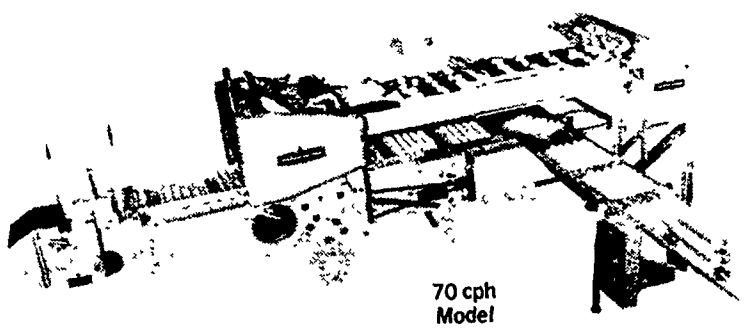


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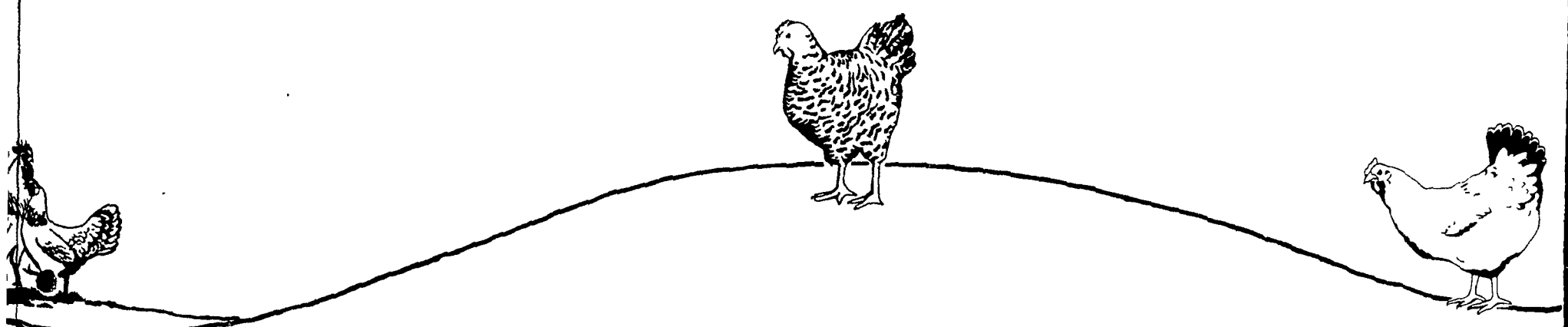


# '83 AI Sire Summary

## Holstein

(Continued from Page D23)

| NUMBER | NAME OF BULL | RPT % | PREDICTED MILK | % | FAT | DIFFERENCE-74 $$ | PD74 $$ | PD74 % | RPT % |
|---|---|---|---|---|---|---|---|---|---|
| 1724974 | WILLOW-TERRACE ASTRO AUGUSTA. | 76 | +994 | +.07 | +46 | +146 P | +147 | -.01 | 64 |
| 1725090 | OLMAR BEST LITE..... | 93 | +963 | +.04 | +41 | +136 | | | |
| 1725228 | CLOVERTOP PACLAMAR ESCALATOR. | 70 | +1611 | -.19 | +29 | +159 P | +141 | -.08 | 52 |
| 1725239 | THONYMA JURYMAN..... | 66 | +1339 | -.10 | +33 | +148 | | | |
| 1725457 | BROOKS-TWAIN PATRICK STARLIGHT | 57 | +1655 | -.07 | +49 | +197 | | | |
| 1725599 | CURTMAID GAY BOY BELLOWS..... | 73 | +1025 | -.05 | +30 | +121 | | | |
| 1725714 | SUNNY-CRAFT CHIEF SPIRIT..... | 76 | +1660 | +.09 | +74 | +240 | | | |
| 1725909 | DIXIE-LEE UNIQUE..... | 66 | +1605 | -.16 | +33 | +166 | | | |
| 1726055 | MARTENS ASTRO GAY..... | 81 | +1769 | -.28 | +20 | +155 | | | |
| 1726234 | LOCKET CHIEFTAIN-RED..... | 41 | +540 | -.13 | +1 | +39 | | | |
| 1726440 | COON-PRAIRIE COMMANDER-TWIN.. | 53 | +1223 | -.09 | +30 | +135 | | | |
| 1726479 | FORSBERG BRIGADIER-OC..... | 72 | +1848 | -.18 | +39 | +193 | | | |
| 1726541 | ARTEVEL ELEVATION PRO..... | 61 | +1533 | -.02 | +53 | +195 S | +191 | -.03 | 41 |
| 1726546 | LAURA-LE STARLITE MYSTIC..... | 56 | +841 | +.01 | +32 | +112 P | +103 | -.04 | 46 |
| 1726577 | BOSSIR BIG ROCK..... | 86 | +1654 | -.12 | +41 | +183 P | +175 | -.04 | 57 |
| | | | | | | S | +174 | -.07 | 49 |
| 1726591 | COLDSPRINGS HAKIM..... | 68 | +1494 | -.01 | +52 | +191 | | | |
| 1727429 | DAB MONITOR FROST..... | 78 | +1709 | -.10 | +47 | +197 | | | |
| 1727553 | HIGHER-VIEW ASTRO MATT..... | 35 | +1913 | -.12 | +51 | +218 | | | |
| 1727635 | MAIZEVALLEY CHIEF STARLITE... | 40 | +2230 | -.22 | +45 | +229 | | | |
| 1728078 | MERRIMAN ARLINDA HARTOG..... | 60 | +1469 | -.03 | +49 | +184 | | | |
| 1728128 | WACHTERDALE MAGNET ROMAN..... | 78 | +885 | +.14 | +53 | +151 | | | |
| 1728311 | CAL-CAB DEBONAIR..... | 55 | +379 | +.05 | +21 | +62 | | | |
| 1728714 | RAFTER-M APOLLO ELMO..... | 50 | +945 | +.06 | +43 | +138 S | +122 | -.12 | 40 |
| 1728715 | RAFTER-M MAGNET..... | 54 | +2031 | -.10 | +58 | +238 S | +226 | -.08 | 41 |
| 1728812 | CURTMAID MAGNET MIDY-RED..... | 48 | +756 | +.06 | +36 | +113 | | | |
| 1728972 | WILLOLEA GUIDING LIGHT..... | 67 | +1377 | +.01 | +51 | +181 | | | |
| 1729073 | EXRANCO GLEN ..... .... | 69 | +1731 | -.18 | +34 | +176 S | +162 | -.10 | 49 |
| 1729231 | CHRIS-FARMS WALLIE..... | 36 | +1091 | -.04 | +33 | +131 | | | |
| 1729295 | POLY CHIEF CLASSIC..... | 67 | +1295 | -.08 | +35 | +148 P | +135 | -.06 | 44 |
| 1729557 | JACOBI JET ROCKET..... | 51 | +1487 | -.06 | +44 | +177 S | +169 | -.06 | 46 |
| 1729637 | A & H WAPA... ..... | 63 | +1307 | -.13 | +27 | +135 | | | |
| 1729728 | COLLINS-HI-VIEW ELIMINATOR... | 60 | +1437 | -.04 | +46 | +177 P | +167 | -.05 | 45 |
| 1729740 | PENNY-OAK APPLENOTCH ANDY.... | 56 | +1479 | -.09 | +40 | +169 | | | |
| 1729742 | APPLENOTCH BETTYS ANDY..... | 53 | +1283 | -.09 | +33 | +144 | | | |
| 1729785 | UNIQUE-ACRES PRIDE ORMSBY.... | 41 | +1412 | -.12 | +33 | +153 | | | |
| 1729911 | LONG-HAVEN SPOTLIGHT..... | 81 | +696 | +.13 | +44 | +123 P | +105 | -.09 | 59 |
| 1729917 | IVAJEN LONE RANGER..... | 69 | +1486 | +.09 | +68 | +218 | | | |
| 1730078 | PANDADALE DEFIANCE.. ..... | 80 | +1813 | -.11 | +48 | +206 P | +198 | -.04 | 62 |
| 1730103 | KENTS-RESERVE KINGLEA JETSET. | 52 | +1511 | -.15 | +31 | +156 | | | |
| 1730455 | HI-DE-HO LAUXMONT ROCKET..... | 55 | +1234 | -.04 | +38 | +149 | | | |
| 1730472 | WILLOLEA PLAYBOY..... | 87 | +940 | +.07 | +44 | +139 | | | |
| 1730544 | SHADE-ACRES SILVER DOLLAR ... | 67 | +998 | -.02 | +33 | +124 | | | |
| 1730688 | JERGENS ELEVATION LOUIS.. ... | 81 | +999 | -.04 | +31 | +121 | | | |
| 1731065 | HOLTEX SOUTHLAND..... | 59 | +1138 | +.01 | +43 | +151 | | | |
| 1731545 | CFI BIC BRIDGE ..... ... | 34 | +1749 | -.11 | +46 | +198 | | | |
| 1731599 | NEW-WAY GLENDELL CHIEF ARROW. | 66 | +2021 | +.01 | +75 | +266 P | +250 | -.08 | 54 |
| 1731632 | PENN-DELL CALCULATOR..... | 65 | +2187 | -.13 | +58 | +248 | | | |
| 1731633 | KHH PAT OXFORD..... | 70 | +1617 | -.06 | +49 | +194 P | +166 | -.14 | 56 |
| 1731655 | JO-EL KIRK CHIEF DIABLO..... | 71 | +1106 | -.07 | +29 | +125 P | +118 | -.03 | 55 |
| 1731930 | CRESCENTMEAD PINTO..... | 69 | +1437 | +.03 | +57 | +195 | | | |
| 1732030 | GARRDALE CHIEF MAGNET 522.... | 56 | +1876 | -.34 | +14 | +152 | | | |
| 1732052 | ED-MIN MUTUAL MAESTRO.. ..... | 71 | +1681 | -.12 | +42 | +186 | | | |
| 1732155 | HARPAIN MONITOR QUINN..... | 58 | +1016 | +.03 | +42 | +141 | | | |
| 1732211 | DREAMSTREET FAST BUCK..... | 55 | +1031 | .00 | +37 | +134 P | +127 | -.03 | 42 |
| 1732992 | MICHAEL ELEVATION ANIMATOR... | 41 | +1405 | -.09 | +37 | +159 | | | |
| 1733344 | EXETER-HILLS KP FORESIGHT ... | 75 | +1403 | -.12 | +32 | +150 | | | |
| 1733367 | LOVDAL MAGNET CHIEF FALCON... | 70 | +1501 | -.17 | +28 | +150 | | | |
| 1733434 | VALENTIA BOOTMAKER CEDRIC ... | 45 | +1840 | -.08 | +54 | +218 | | | |
| 1733449 | CARNATION MIRACLE MAN..... | 54 | +1069 | +.05 | +46 | +152 | | | |
| 1733603 | REU-HEL FARMS CHIEF STANDARD. | 72 | +1442 | +.02 | +56 | +194 | | | |
| 1733643 | SYLVAN-T STARLITE GALAXY..... | 70 | +1555 | .00 | +56 | +202 | | | |
| 1733665 | WALKER-FARM ASTRONAUT DENNIS. | 70 | +1675 | -.08 | +49 | +198 P | +185 | -.06 | 57 |
| 1734067 | WINDSWEPT-M MAJESTIC..... | 51 | +1583 | -.02 | +55 | +202 | | | |
| 1734105 | SLEEPY-HOLLOW MAG CHIEF-RED.. | 77 | +709 | -.01 | +25 | +91 | | | |
| 1734198 | PEAKS-VIEW PRINCEP..... | 53 | +1379 | -.14 | +28 | +142 | | | |
| 1734202 | RFV DANSEUR..... | 53 | +1439 | -.09 | +39 | +165 | | | |
| 1734212 | SUN-KOTA GENIE GENIUS..... | 60 | +1211 | +.12 | +62 | +189 | | | |
| 1734498 | NORRIELAKE KIRK DASHER-TWIN.. | 70 | +1684 | -.29 | +15 | +140 P | +126 | -.07 | 45 |
| 1734865 | IOKA-HEIGHTS EL RICO RHEVA... | 42 | +1530 | -.06 | +46 | +183 | | | |
| 1735038 | COLDSPRINGS HAMLET..... | 66 | +1957 | -.20 | +39 | +200 | | | |
| 1735268 | FRUIT-VALLEY STARLITE ANDY... | 73 | +918 | +.16 | +58 | +162 | | | |
| 1735346 | JO-RHETA SIRIUS-RED..... | 33 | +1262 | -.09 | +32 | +141 | | | |
| 1735582 | RUANN JET STREAM CORVAIR..... | 59 | +1867 | -.11 | +50 | +213 | | | |
| 1735652 | DJC CLUBINES CHIEF TECHNIQUE. | 37 | +1614 | -.09 | +44 | +185 | | | |
| 1735788 | GET-US ROCKET HAWK..... | 39 | +1847 | -.08 | +55 | +220 | | | |
| 1736222 | TIGER-LILY TOBY ROCKET..... | 66 | +2389 | -.17 | +59 | +264 | | | |
| 1736388 | CARNATION GLENVIEW JOE-ET.... | 74 | +1636 | -.02 | +56 | +207 P | +199 | -.03 | 52 |
| | | | | | | S | +201 | -.04 | 46 |
| 1736771 | O-C-S-DAIRY CRISPIN MOTIVATION | 62 | +1351 | -.25 | +11 | +111 | | | |
| 1737101 | VIGO FOND CHIEFTAIN..... | 59 | +1196 | -.02 | +40 | +150 | | | |
| 1737550 | GLEN-ETT MILU BENEDICT..... | 82 | +1663 | -.15 | +37 | +177 | | | |
| 1737656 | ROBTHOM TENOR..... | 62 | +1169 | -.01 | +41 | +150 | | | |
| 1737981 | ROBTHOM RORAE VEEMATT KURT... | 66 | +1206 | -.18 | +16 | +110 | | | |
| 1738081 | ROCKALLI MAGNEETO..... | 51 | +1651 | -.12 | +41 | +183 | | | |
| 1738514 | POTTERS-FIELD MYSTIC..... | 73 | +1841 | -.08 | +54 | +218 P | +201 | -.08 | 59 |
| 1738729 | SINGING BROOK STARMATE..... | 68 | +941 | +.16 | +59 | +165 | | | |
| 1738730 | KISH-VIEW JUPITER KISHCO..... | 68 | +1677 | +.01 | +63 | +222 | | | |
| 1738883 | TREBDALE IVANHOE G A CHIEF... | 81 | +1278 | +.12 | +65 | +198 P | +202 | -.03 | 44 |
| 1738945 | LEPRECHAUN BARNEY..... | 44 | +1395 | -.13 | +31 | +148 | | | |
| 1739091 | AR B ANTICIPATION..... | 61 | +1051 | +.21 | +70 | +191 | | | |
| 1739131 | VIGO FARM CHIEF JULIAN..... | 71 | +1296 | +.02 | +50 | +174 P | +175 | -.01 | 43 |
| 1739477 | GRAYDAWN ALSTEAD..... | 64 | +1950 | +.03 | +76 | +263 | | | |
| 1739498 | JOYLAND FORCASTER STARLITE... | 81 | +1651 | +.15 | +84 | +256 P | +250 | -.02 | 63 |
| 1739643 | MAPLE-RIDGE-VU JOE..... | 58 | +1879 | -.10 | +53 | +219 | | | |
| 1739744 | WHITTIER-FARMS CHIEF GLEN.... | 70 | +1326 | +.08 | +61 | +195 | | | |
| 1739852 | PRODUCERS HOBBY..... | 59 | +1563 | -.16 | +28 | +154 S | +142 | -.09 | 40 |
| 1740146 | LEEANDY STARLITE TIDY..... | 84 | +1343 | +.04 | +55 | +186 P | +172 | -.07 | 55 |
| 1740258 | MAPLEBOUND VIGOR..... | 58 | +1232 | -.04 | +38 | +149 | | | |
| 1740263 | MAPLEBOUND LEANDER..... | 35 | +838 | -.04 | +25 | +100 | | | |
| 1740280 | BALLAND MAGNET FRED..... | 44 | +1644 | -.13 | +40 | +180 | | | |
| 1740293 | TESK-HOLM DREAMER..... | 47 | +1411 | -.08 | +39 | +163 | | | |
| 1740777 | COW-CREEK CONDUCTOR BOOTS.... | 69 | +1533 | +.01 | +57 | +202 | | | |
| 1740970 | GRUENDALE STANDOUT CHIEF..... | 40 | +1707 | -.20 | +31 | +169 | | | |
| 1741025 | WALHOWDON CONDUCTOR ENGINEER. | 57 | +1829 | -.11 | +49 | +208 S | +201 | -.05 | 41 |
| 1741043 | ASPENWAY BLACK B MATT..... | 70 | +1109 | -.06 | +31 | +129 | | | |
| 1741079 | BOBIDEE WALLABY..... | 45 | +1396 | -.02 | +47 | +176 | | | |
| 1741194 | WHITEHEAD DEMAND HUGO..... | 56 | +1678 | -.10 | +45 | +191 | | | |
| 1741283 | CYKIL STARLITE BRAVO ENCORE.. | 66 | +1269 | -.07 | +35 | +146 | | | |
| 1741317 | EASTVIEW G A CHIEF GILL..... | 59 | +1491 | -.06 | +45 | +179 | | | |
| 1741790 | CLARKSTEAD CHER CONDUCTOR CRI | 47 | +1423 | -.13 | +32 | +152 | | | |
| 1742429 | MAR-BIL GLENDELL MASTER..... | 45 | +1463 | -.07 | +42 | +172 P | +150 | -.11 | 44 |
| 1742490 | LAWCREST ATTRACTION..... | 72 | +1588 | -.07 | +46 | +187 | | | |
| 1742627 | FACER FARMS BESTWAY..... | 68 | +1841 | -.24 | +28 | +173 P | +150 | -.11 | 55 |
| 1742725 | D-V-C MONITOR ARION..... | 55 | +1498 | -.16 | +30 | +153 P | +142 | -.05 | 41 |
| 1743178 | GERANJO CHIEF IVAN..... | 51 | +2277 | -.22 | +47 | +236 | | | |
| 1743181 | RANDLAND COMMANDER-IN-CHIEF.. | 46 | +1196 | -.04 | +38 | +146 | | | |
| 1743455 | JUNE-ACRES BLACK PERFORMER... | 49 | +1114 | -.10 | +25 | +119 | | | |
| 1743655 | G J FLEETSTAR..... | 63 | +1584 | -.06 | +48 | +190 | | | |
| 1743677 | BREEZYVIEW JOB ROYAL STEWART. | 74 | +1134 | -.03 | +37 | +141 | | | |
| 1744041 | WILL-CAN-DO CONDUCTOR JUSTIN. | 39 | +1400 | -.08 | +39 | +162 | | | |
| 1744146 | OAK-HILLRANCH LIBERTY..... | 53 | +2041 | -.16 | +49 | +223 | | | |
| 1744214 | FREDLUND CHIEF TITLE..... | 74 | +1299 | +.04 | +53 | +179 | | | |
| 1744601 | THONYMA MOONSHOT..... | 74 | +1387 | -.11 | +34 | +153 | | | |
| 1744617 | LECHEROS ALL-TWIN..... | 61 | +2005 | -.09 | +59 | +238 | | | |
| 1744657 | BOUNO V GLENDELL RICH..... | 56 | +1174 | +.07 | +54 | +172 | | | |
| 1745324 | LAGO-VIEW MAGNET RASCAL-RED.. | 38 | +986 | -.17 | +10 | +84 | | | |
| 1745454 | JUNGE J S SCOUT..... | 75 | +1717 | -.20 | +31 | +170 P | +153 | -.08 | 45 |
| 1745456 | FIVEBROOKS STARFIRE..... | 73 | +2082 | -.14 | +53 | +233 | | | |
| 1745636 | DON-SIM STARLITE JOSHUA..... | 48 | +1539 | -.13 | +35 | +165 | | | |
| 1745739 | ARNOLD-ACRES SUNDANCE..... | 47 | +1184 | +.02 | +46 | +159 | | | |
| 1746023 | CEDAR-SWAMP FLAIR..... | 70 | +1138 | +.02 | +44 | +153 P | +134 | -.09 | 55 |
| 1746275 | BUFFALO-VALLEY WALES..... | 61 | +1300 | +.13 | +68 | +205 P | +198 | -.03 | 46 |
| 1746883 | MARLU CONDUCTOR FORWARD..... | 52 | +1141 | -.07 | +31 | +131 | | | |
| 1746884 | MARLU COMMANDER CLARION..... | 59 | +1574 | -.11 | +40 | +176 | | | |
| 1747064 | HARDYS STARWARS..... | 53 | +1309 | -.08 | +35 | +149 | | | |
| 1747509 | C-F-D MR WILLOWVATION..... | 64 | +1719 | .00 | +63 | +225 | | | |

(Turn to Page D27)

# '83 AI Sire Summary

## Holstein

(Continued from Page D26)

| NUMBER | NAME OF BULL | RPT % | PREDICTED MILK | % | DIFFERENCE FAT | PD74 $$ | PD74 $$ | PD74 % | RPT % |
|---|---|---|---|---|---|---|---|---|---|
| 1747640 | COLDSPRINGS HELIOS | 76 | +1802 | -.08 | +53 | +213 | | | |
| 1747862 | COR-VEL ENCHANTMENT | 63 | +2507 | -.10 | +75 | +299 | | | |
| 1748643 | GEE-BAR-DEE BRODERICK | 49 | +1343 | -.08 | +36 | +153 | | | |
| 1748645 | JON-VEL CONDUCTOR MEL | 59 | +1857 | -.15 | +43 | +200 | | | |
| 1748676 | ENG-AMER HARDYS TOPPER | 46 | +1358 | -.11 | +33 | +149 | | | |
| 1749199 | LEGACY PACESETTER | 42 | +1294 | -.04 | +41 | +158 | | | |
| 1749328 | EDMARAL SHAMROCK QUERY | 65 | +1488 | -.19 | +25 | +144 | | | |
| 1749426 | HUNTSDALE PARTNER | 34 | +1931 | -.13 | +50 | +217 | | | |
| 1750037 | MD-SUNSET-VIEW CONDUCTOR LOCO | 29 | +1404 | -.01 | +49 | +179 | | | |
| 1750305 | MD-HARMONY CONDUCTOR BALTHAZAR | 48 | +1741 | -.10 | +47 | +199 | | | |
| 1750506 | KINE-APPLE STREPHON LEO | 50 | +1442 | -.03 | +48 | +180 | | | |
| 1750528 | C PAPERMAN STARLITE NASTASE | 71 | +1502 | -.09 | +40 | +171 | | | |
| 1750715 | LAMPORT IVANHOE PETER | 45 | +1632 | -.05 | +51 | +198 | | | |
| 1750824 | GILTEX-B MILU | 66 | +1786 | -.15 | +41 | +192 | | | |
| 1750829 | ALLEGEN CONDUCTOR DAN | 63 | +1105 | +.14 | +61 | +180 | | | |
| 1751115 | BROWNSON STARLITE DUGAN | 67 | +1865 | -.04 | +61 | +231 | | | |
| 1751318 | GOUVEIA ROCKSTAR | 56 | +1508 | -.02 | +52 | +192 | | | |
| 1752130 | E-J-GRAC-GLEN CONDUCTOR | 36 | +940 | +.02 | +37 | +127 | | | |
| 1752861 | BROWNKING SAUL | 58 | +1868 | -.12 | +48 | +209 | | | |
| 1753254 | OCEAN-VIEW KNIGHT PAT-TWIN | 56 | +1516 | -.08 | +43 | +177 | | | |
| 1753779 | APPLE-ACRES COMMANDER BANNER | 73 | +858 | +.09 | +45 | +135 | | | |
| 1753897 | YARD-O-UTE MILU BOOKIE | 52 | +1801 | -.09 | +51 | +210 | | | |
| 1753908 | WHITTIER-FARMS CLINCHER | 37 | +1034 | -.03 | +33 | +127 | | | |
| 1753945 | PACK-HERD BUNKY BOO | 71 | +1764 | -.16 | +38 | +185 | | | |
| 1754029 | PINTA-LANE CONDUCTOR JASON | 64 | +1321 | +.19 | +77 | +222 | | | |
| 1754490 | CURTMAID MI-BET AMOS | 41 | +1279 | -.13 | +26 | +132 | | | |
| 1755381 | TIHO CONDUCTION | 64 | +1541 | -.01 | +54 | +197 | | | |
| 1755806 | KRANZDALE REBEL | 41 | +904 | +.13 | +53 | +152 | | | |
| 1756315 | MILFORD FARMS STAR WAR | 61 | +1449 | -.05 | +45 | +176 | | | |
| 1756334 | CARLIN-MAYER IVANHOE CHAMPION | 46 | +1791 | -.08 | +52 | +211 | | | |
| 1756344 | LINACRES CONDUCTOR PAT | 45 | +1041 | +.01 | +40 | +139 | | | |
| 1756591 | RYND-HOME EXCEL SENSATION | 66 | +1979 | -.19 | +41 | +205 | | | |
| 1757833 | LE DEL SUPERSTAR | 52 | +1857 | -.09 | +53 | +217 | | | |
| 1758556 | C LAROSE SATELLITE | 49 | +1427 | +.01 | +53 | +188 | | | |
| 1759746 | PHILKA APOLLO DIVIDEND GAMBLER | 49 | +1370 | -.15 | +26 | +138 | | | |
| 1759913 | VIGO CONFORMATION | 61 | +1152 | -.01 | +41 | +149 | P +140 | -.05 | 42 |
| 1760678 | LIME-VALLEY JOB BIG MAC-TWIN | 46 | +1120 | -.06 | +32 | +131 | | | |
| 1761209 | ART-ACRES HAGER | 66 | +1453 | -.08 | +40 | +167 | | | |
| 1761662 | DO-LENE ELEVATION MONITOR LAD | 69 | +1410 | -.07 | +40 | +164 | | | |
| 1762139 | WIL-ING-B CONDUCTOR GREAT | 52 | +1581 | -.12 | +38 | +173 | | | |
| 1763021 | YARD-O-UTE MONITOR FESTUS | 56 | +1136 | +.05 | +49 | +161 | | | |
| 1764539 | DELLFIELD ROCKET SOVEREIGN | 54 | +1761 | -.19 | +34 | +178 | | | |
| 1765684 | HI-ACRE R-EARLY BETTER BUILT | 57 | +1677 | -.02 | +57 | +212 | | | |
| 1765751 | FRANCROFT GOLDENROD | 40 | +1471 | +.02 | +57 | +198 | | | |
| 1773465 | RICH-LINE APOLLO SAMSON | 33 | +1263 | -.09 | +32 | +141 | | | |
| 1780400 | ELM-NOR-WAY PERFECT CONDUCTOR | 32 | +1685 | -.17 | +35 | +175 | | | |
| 040308691 | ROYBROOK STARLITE | 99 | +1373 | +.16 | +74 | +220 | P +211 | -.04 | 92 |
| | | | | | | | S +205 | -.10 | 81 |
| 040314415 | BOND HAVEN ROYALSTAR | 97 | -83 | -.06 | -11 | -24 | P -31 | -.04 | 82 |
| | | | | | | | S -30 | -.04 | 45 |
| 040317639 | TRUDGEN CENTURION DOMINION | 57 | -319 | -.01 | -13 | -44 | | | |
| 040320891 | QUALITY ULTIMATE | 99 | -198 | +.04 | -2 | -17 | P -40 | -.13 | 95 |
| | | | | | | | S -31 | -.11 | 48 |
| 040321547 | STONETOWN SUPREME-RED | 59 | -263 | +.03 | -5 | -26 | | | |
| 040323163 | SHORE STYLIST | 48 | -516 | +.01 | -18 | -66 | | | |
| 040328508 | TRUDGEN MOCH FOUR | 45 | -181 | -.02 | -9 | -28 | | | |
| 040330642 | ROYBROOK ENVOY | 49 | -1023 | +.15 | -18 | -100 | | | |
| 040334399 | ROMANDALE CRUSADER | 68 | -1099 | +.05 | -34 | -133 | | | |
| 040336095 | LANGVIEW ASTRONAUT | 36 | +323 | -.16 | -11 | +3 | | | |

## Jersey

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 609128 | B.S. NOBLE SUPERB | 97 | +1130 | -.21 | +36 | +139 | P +141 | -.04 | 87 |
| 613173 | GRAMHIL LEADER SOPHIA SAMSON | 99 | +1357 | -.22 | +46 | +171 | P +165 | -.11 | 98 |
| | | | | | | | S +172 | -.08 | 66 |
| 616022 | BRIARCLIFFS BOLD TORONO | 97 | +1503 | -.49 | +25 | +145 | P +126 | -.22 | 91 |
| 617102 | GENERATORS ORATOR OF OGSTON | 92 | +1276 | -.49 | +15 | +113 | P +97 | -.19 | 79 |
| 617287 | GENERATOR HL EARL | 97 | +1575 | -.37 | +41 | +177 | P +179 | -.06 | 93 |
| 617923 | FOREST MIDNIGHT | 96 | +1299 | -.30 | +35 | +148 | P +138 | -.14 | 91 |
| 619686 | FORESTERS PROMOTER | 87 | +1208 | -.05 | +56 | +178 | P +178 | -.05 | 76 |
| 620302 | CAMELLIAS GENERATOR CARL | 64 | +1485 | -.34 | +40 | +170 | P +165 | -.10 | 43 |
| 620428 | GENERATORS JEWELER | 98 | +1653 | -.48 | +33 | +169 | P +140 | -.31 | 93 |
| 620738 | BRIARCLIFFS SOLDIER BOY | 92 | +1865 | -.29 | +63 | +235 | P +229 | -.14 | 81 |
| 621333 | BRIARCLIFFS BRAVE SOLDIER | 92 | +1770 | -.40 | +47 | +201 | P +197 | -.11 | 83 |
| 621479 | SILVER FIRECHIEF | 80 | +1236 | -.14 | +48 | +166 | P +171 | -.01 | 62 |
| 621875 | MASTER MILESTONE C | 59 | +1573 | -.12 | +67 | +222 | P +237 | -.04 | 46 |
| 622119 | W.F. SECRET JAVELIN | 84 | +1009 | -.26 | +25 | +112 | P +112 | -.06 | 54 |
| 622333 | SAND HILL BTG SPARKLE | 52 | +1190 | -.20 | +40 | +149 | | | |
| 622648 | EHV SILVER VERMONTER | 97 | +1051 | -.09 | +44 | +147 | P +141 | -.09 | 93 |
| 622771 | SHADEWELL FASCINATOR | 95 | +1578 | -.12 | +67 | +222 | P +222 | -.06 | 84 |
| 622999 | TENN SOLDIERS PRIDE | 80 | +1708 | -.30 | +55 | +210 | P +205 | -.12 | 43 |
| 623158 | FAVORITE SAINT | 71 | +1775 | -.37 | +51 | +208 | | | |
| 623329 | QUICKSILVER NOBLE | 85 | +1215 | -.22 | +39 | +149 | P +144 | -.11 | 64 |
| 623330 | QUICKSILVERS MAGIC OF OGSTON | 90 | +1860 | -.26 | +66 | +240 | P +235 | -.11 | 77 |
| 623490 | MILKNHONEY GENERAL | 40 | +1443 | -.13 | +60 | +201 | | | |
| 623580 | HI-LAND FAVORITE ALEX | 67 | +1187 | -.23 | +37 | +144 | P +143 | -.07 | 59 |
| 623660 | GRAMHIL OBSERVER POET | 70 | +1374 | -.13 | +56 | +189 | P +188 | -.08 | 42 |
| 623663 | MINNIE PANSY QUICKSILVER | 95 | +524 | +.19 | +44 | +111 | P +116 | -.02 | 88 |
| 624576 | STARDUST GEMINI | 76 | +1038 | -.04 | +48 | +153 | P +154 | -.03 | 46 |
| 624896 | BRIARCLIFFS BLACK MAGIC | 68 | +1795 | -.38 | +50 | +208 | P +207 | -.09 | 46 |
| 624965 | MAPLELAWN SILVER AARON | 84 | +1159 | -.11 | +48 | +161 | P +173 | -.03 | 65 |
| 625181 | MLF SECRET SOLDIER | 89 | +1117 | -.04 | +52 | +165 | P +161 | -.08 | 69 |
| 625184 | BARLU CHOCOLATE SUNDAE | 57 | +1767 | -.40 | +47 | +201 | | | |
| 625676 | HI-LO GENERATORS MAJOR | 54 | +1219 | -.31 | +31 | +136 | P +118 | -.19 | 43 |
| 625825 | A-NINE CALL ME GREAT | 54 | +2026 | -.42 | +57 | +236 | P +242 | -.05 | 50 |
| 626301 | MILLS SECRET | 58 | +1115 | -.29 | +28 | +124 | | | |
| 626412 | FREDESTEL SECRET SUCCESS | 72 | +1230 | -.17 | +45 | +161 | | | |
| 626561 | EHV NOBLE | 92 | +843 | +.33 | +74 | +184 | P +185 | -.03 | 78 |
| 626721 | JODYS NOBLE SURVILLE | 80 | +955 | -.12 | +37 | +128 | P +123 | -.08 | 47 |
| 626742 | BELVIDERE BARONET | 38 | +1261 | -.26 | +38 | +151 | | | |
| 627046 | SHAKER VIEW SLEEPING ENCORE | 58 | +1322 | -.39 | +27 | +136 | P +124 | -.16 | 50 |
| 627242 | S.H.F. BOOTMAKER | 55 | +1377 | -.24 | +45 | +171 | | | |
| 627330 | CELIAS MASTER OF FALLNEVA | 83 | +1024 | -.04 | +48 | +152 | P +164 | -.05 | 67 |
| | | | | | | | S +165 | -.08 | 45 |
| 627379 | OBSERVER CHOCOLATE SANTA | 76 | +1106 | +.01 | +57 | +173 | P +180 | -.02 | 57 |
| 627500 | SARGENT PLUS | 91 | +1340 | +.02 | +70 | +211 | P +212 | -.07 | 79 |
| 627556 | TENN SILVER GEM | 55 | +1060 | -.05 | +49 | +156 | | | |
| 627629 | NEV-R-DUN TERRIFIC TEMPTATION | 61 | +1388 | -.41 | +28 | +142 | P +124 | -.21 | 41 |
| 627691 | SCOTCH VIEW GENERATOR JUPITER | 84 | +1752 | -.51 | +35 | +179 | P +161 | -.22 | 64 |
| 628290 | HIGHLAND OBSERVER SPIRIT | 87 | +1665 | -.30 | +53 | +204 | P +190 | -.20 | 67 |
| 628341 | OGSTON SOLDIER ZEV | 60 | +976 | -.01 | +48 | +149 | P +147 | -.06 | 41 |
| 629357 | GRAMHIL ACTOR | 49 | +1460 | -.29 | +44 | +175 | P +171 | -.11 | 41 |
| 629580 | W.F. ORATOR TRAVIS | 60 | +1407 | -.34 | +36 | +157 | | | |
| 629705 | HI-LAND EMPIRE STATE 78 | 57 | +1753 | -.42 | +44 | +195 | P +187 | -.14 | 45 |
| 629803 | EDYVEANS CELEBRITY | 63 | +1446 | -.26 | +46 | +177 | P +174 | -.09 | 46 |
| 629852 | FAIRVIEW ORLANDO | 81 | +1159 | -.32 | +27 | +125 | P +116 | -.15 | 62 |
| 629962 | ACACIA ACRES P.F. TROJAN | 79 | +1301 | -.13 | +53 | +179 | P +176 | -.09 | 67 |
| 630260 | MAYFIELD VOLUNTEER | 69 | +1187 | .00 | +60 | +183 | P +179 | -.10 | 52 |
| 630261 | MAYFIELD VOLUNTEER BRUCE | 64 | +1218 | +.03 | +64 | +192 | P +197 | -.02 | 46 |
| 630310 | W.F. GENERATOR JUSTIN | 35 | +1048 | -.15 | +38 | +136 | | | |
| 630347 | BOSS MAN | 43 | +1485 | -.21 | +53 | +192 | | | |
| 630407 | SAMSON SUPREME OF CJF | 47 | +1128 | -.17 | +40 | +145 | | | |
| 630451 | EHV MARK 2ND | 53 | +1348 | -.24 | +44 | +167 | P +159 | -.14 | 40 |
| 630551 | CRESCENT FAVORITE C CHIP | 31 | +1464 | -.24 | +49 | +184 | | | |
| 630554 | FOREST GLEN POMPEY MONARCH | 64 | +1170 | .00 | +59 | +181 | P +182 | -.05 | 48 |
| 630622 | A-NINE TOP BRASS | 71 | +1819 | -.19 | +72 | +247 | P +244 | -.10 | 59 |
| 630801 | ROCKY HILL NIPPERSINK | 40 | +1476 | -.22 | +52 | +190 | | | |
| 631725 | MILESTONE ZORRO | 30 | +1205 | -.17 | +44 | +157 | | | |
| 040135196 | MEADOLAWN BRIGHT SPOT 600 | 40 | +934 | -.23 | +25 | +106 | | | |

## Brown Swiss

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 152968 | MAPLE GROVE ROCKY | 75 | +922 | -.13 | +20 | +97 | | | |
| 153699 | L-J FIDDLE S | 86 | +901 | +.06 | +44 | +137 | P +135 | -.01 | 49 |
| 154350 | WHITE CLOUD DORIS JETWIND | 47 | +190 | -.03 | +4 | +20 | | | |
| 154912 | NAKOTA PAVANNE EVILO | 95 | +2305 | -.20 | +65 | +268 | P +256 | -.10 | 82 |
| 156458 | ROLLING VIEW MODERN STRETCH | 98 | +1418 | -.08 | +47 | +177 | P +183 | -.02 | 94 |
| | | | | | | | S +190 | -.08 | 58 |
| 158696 | MAPLE GROVE PERFORMER | 97 | +1262 | -.20 | +25 | +129 | P +117 | -.09 | 90 |
| | | | | | | | S +121 | -.12 | 46 |
| 158853 | HARRIS HILL TOM JONES | 97 | +1085 | -.04 | +39 | +141 | P +142 | -.01 | 89 |
| | | | | | | | S +147 | -.02 | 45 |
| 159245 | ES PUNCH RAY | 86 | +962 | +.05 | +45 | +143 | P +155 | -.08 | 65 |

(Turn to Page D28)

# '83 AI Sire Summary

## Brown Swiss

(Continued from Page D27)

| NUMBER | NAME OF BULL | RPT % | PREDICTED MILK | % | FAT | DIFFERENCE-74 $$ | | PD74 $$ | PD74 % | RPT % |
|---|---|---|---|---|---|---|---|---|---|---|
| 159771 | E E BEAUTICIAN KING .. ..... | 97 | +1473 | -.18 | +35 | +160 | P | +143 | -.13 | 92 |
| | | | | | | | S | +158 | -.03 | 40 |
| 159994 | NORDENTAHL BEAUTICIAN HAMLET. | 70 | +823 | -.06 | +25 | +99 | | | | |
| 160086 | LAR-LE STRETCH TITAN..... ... | 82 | +1439 | -.25 | +25 | +141 | P | +137 | -.04 | 53 |
| 160195 | WEST LAWN DORSET IMPROVER ... | 60 | +1080 | -.01 | +42 | +145 | | | | |
| 161227 | MARTY L TORO . ..... ... | 51 | +1328 | -.06 | +45 | +167 | | | | |
| 162456 | BRIDGE VIEW REWARD..... ... | 34 | +1292 | -.05 | +45 | +165 | | | | |
| 163153 | WEST LAWN STRETCH IMPROVER... | 98 | +1560 | -.07 | +53 | +197 | P | +201 | .00 | 93 |
| | | | | | | | S | +207 | -.03 | 42 |
| 163779 | STONE STRETCH PERFECTION..... | 90 | -291 | +.04 | -7 | -32 | P | -33 | .00 | 70 |
| 164757 | VINE VALLEY PAVANNE LU ANSON. | 87 | +867 | -.13 | +18 | +90 | P | +96 | -.03 | 68 |
| 164943 | BECKERS CAPTAIN KAYLE..... | 76 | +959 | -.01 | +37 | +129 | P | +130 | -.02 | 56 |
| 165951 | NOLANDALE BEAUTICIAN PHARAOH. | 40 | +656 | -.09 | +15 | +70 | | | | |
| 166467 | V. F BEAUTICIAN LANDON.. .... | 40 | +1115 | -.09 | +33 | +132 | | | | |
| 166802 | BLESSING BEAUTICIAN HECTOR... | 27 | +985 | -.05 | +33 | +124 | | | | |
| 167037 | BRIDGE VIEW COMBINATION..... | 50 | +1057 | +.01 | +44 | +147 | | | | |
| 167061 | HERMIT HAVEN S D J SUNSHINE.. | 75 | +1406 | -.04 | +51 | +183 | P | +183 | -.02 | 44 |
| 168052 | ES STRETCH PROGRESS..... | 36 | +416 | -.02 | +14 | +52 | | | | |
| 168654 | NORVIC CONTINUATION..... ... | 50 | +1222 | +.02 | +52 | +172 | | | | |
| 169179 | SEMS ELEGANT SULTAN..... ... | 58 | +1030 | .00 | +42 | +142 | | | | |
| 169202 | NAKOTA DELEGATE DESTINY.. ... | 65 | +1535 | -.14 | +43 | +178 | | | | |
| 169622 | ES JESTER LUCKY J..... ..... | 51 | +91 | -.06 | -4 | -1 | | | | |
| 169691 | BLESSING CAPTAIN HERO TWIN... | 43 | +122 | -.07 | -4 | +1 | | | | |
| 169731 | ES MOTTO J... .... ..... ... | 44 | +491 | -.05 | +14 | +57 | | | | |
| 169785 | GOLDEN DAWN ELEGANT MASTER... | 93 | +1744 | -.05 | +63 | +227 | P | +223 | -.05 | 80 |
| 170051 | MEADOW VIEW STRETCHY SIGNAL.. | 55 | +1228 | -.14 | +31 | +137 | | | | |
| 170132 | WILLOW WELLS DOUBLE D J..... | 73 | +1122 | -.09 | +34 | +135 | P | +127 | -.07 | 47 |
| 170157 | BRIDGE VIEW JUBILATION ..... | 29 | +1373 | -.08 | +45 | +171 | | | | |
| 170693 | JOHANN PROUD BENJAMIN. . ... | 48 | +1322 | -.12 | +38 | +155 | | | | |
| 170838 | NORVIC TELSTAR ..... ... | 89 | +1911 | +.02 | +80 | +267 | P | +275 | -.02 | 76 |
| 171140 | KEN IR ELEGANT REWARD.... ... | 77 | +1231 | +.11 | +64 | +193 | P | +196 | .00 | 69 |
| 171191 | GOLDEN DAWN ELEGANT MARINER.. | 50 | +1579 | +.05 | +71 | +229 | | | | |
| 171303 | ES JASON LEADER. ..... ... | 38 | +1032 | -.06 | +34 | +128 | | | | |
| 171310 | R E S KING ROYAL ..... ... | 71 | +1027 | -.14 | +24 | +111 | P | +117 | -.03 | 53 |
| 171713 | JOHANN EVILO ROCKET ..... ... | 53 | +1734 | -.12 | +53 | +209 | | | | |
| 172258 | JOHANN JOHNNY D ... ..... ... | 51 | +1495 | +.03 | +64 | +211 | | | | |
| 172438 | TATEYS ELEGANTS LOADSTAR..... | 35 | +384 | +.03 | +19 | +59 | | | | |
| 172466 | KA WA BALISON..... ..... | 49 | +1401 | +.06 | +64 | +205 | | | | |
| 173031 | TOP ACRES MODERN GALAXY..... | 46 | +881 | -.01 | +34 | +118 | | | | |
| 173123 | V B GREAT CRUSADER..... .... | 31 | +1359 | -.02 | +52 | +182 | | | | |
| 173247 | CREEK COVE DAPPER MILESTONE.. | 42 | +1112 | -.08 | +35 | +136 | | | | |
| 173277 | WANDERVU IDYL PACIFIC..... | 53 | +1263 | -.08 | +40 | +154 | | | | |
| 174150 | ROLLING VIEW ELEGANT PAUL ... | 40 | +1276 | -.09 | +40 | +155 | | | | |

## Milking Shorthorn

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 317993 | VOLGA-S BOLD VENTURE..... | 82 | +789 | -.01 | +28 | +102 | | | | |
| 338091 | U OF MINN DARA'S ADVENT..... | 81 | +569 | +.10 | +31 | +92 | | | | |
| 343859 | WILDWOOD D'S RED KING 2D..... | 81 | +1212 | -.06 | +38 | +148 | P | +144 | -.03 | 40 |
| 345036 | U OF MINN CLD D-A-D COMBO.... | 55 | +755 | +.04 | +32 | +106 | | | | |
| 353344 | ELWOOD S V PROMISE..... | 53 | +1642 | -.09 | +51 | +199 | | | | |
| 353738 | INNISFAIL JEAN'S PROMISE..... | 53 | +1171 | -.01 | +42 | +152 | | | | |
| 360035 | NADOLSKI'S BETTINA'S PROMISE. | 43 | +1331 | +.09 | +58 | +190 | | | | |
| 368466 | RED CEDAR DAN ..... | 66 | +1312 | +.07 | +56 | +185 | | | | |
| 368707 | KORNCREST PACESETTER..... | 87 | +2171 | +.03 | +83 | +290 | P | +293 | -.02 | 42 |
| 370271 | VALLEY VIEW JEWEL PROMISE 3D. | 54 | +881 | +.11 | +44 | +135 | | | | |
| 377250 | CLASS REUNION ..... | 70 | +1192 | +.07 | +51 | +168 | | | | |

## Red and White

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4613 | LARRY MOORE RED CHAMPION..... | 51 | +360 | -.01 | +12 | +45 | | | | |

# 1983 Modified Contemporary Comparison summary

Each artificial insemination organization has had the opportunity to examine the current Modified Contemporary Comparison Sire Summary on its own bulls and to decide which progeny-test bulls to code as "active" and which previously active bulls to remove from "active" status. Consequently, all bulls in the current USDA-DHIA Active AI Sire Summary should be readily available through established AI marketing systems.

Table 1 reports the average Predicted Difference milk (PDM), PD fat percentage (PD%), PD fat (PDF), and PD dollars (PD$) values for each breed and type of service group. The Animal Improvement Programs Laboratory continues to emphasize the importance of increasing selection standards to keep pace with the genetic progress demonstrated by the trend toward higher PD's through the past several Sire Summary runs.

Tables 2 and 3 show the distribution of PDM and PD$ for active AI bulls. Dairymen's selection standards for PD$ or PDM require revision upwards if intensity of selection is to equal that following the July 1982 Sire Summary. Although upward adjustment of selection level is essential to maintain genetic progress, a simpler and more effective approach would be to use the best bulls available in any breed.

TABLE 1.--Average PD values for bulls summarized in January 1983

| Breed | All bulls[1] Number | PDM | PD% | PDF | PD$ | Active AI bulls Number | PDM | PD% | PDF | PD$ | Non-AI bulls Number | PDM | PD% | PDF | PD$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ayrshire---------- | 275 | +232 | -0.01 | +8 | +29 | 14 | +830 | -0.04 | +28 | +104 | 216 | +150 | -0.01 | +5 | +19 |
| Guernsey---------- | 609 | +311 | -.05 | +10 | +38 | 44 | +1,042 | -.12 | +37 | +134 | 451 | +213 | -.03 | +7 | +26 |
| Holstein---------- | 11,618 | +398 | -.03 | +10 | +44 | 651 | +1,319 | -.06 | +39 | +157 | 8,531 | +247 | -.03 | +5 | +25 |
| Jersey---------- | 1,143 | +502 | -.10 | +16 | +62 | 65 | +1,344 | -.22 | +46 | +170 | 886 | +388 | -.08 | +12 | +47 |
| Brown Swiss--------- | 391 | +520 | -.03 | +17 | +65 | 49 | +1,106 | -.06 | +37 | +139 | 270 | +394 | -.03 | +12 | +47 |
| Milking Shorthorn--- | 152 | +753 | +.02 | +30 | +103 | 11 | +1,184 | +.03 | +47 | +161 | 126 | +712 | +.02 | +28 | +96 |
| Red and White------ | 51 | -47 | +.01 | -1 | -5 | 1 | +360 | -.01 | +12 | +45 | 38 | -79 | +.01 | -2 | -9 |
| All breeds------- | 14,239 | +405 | --- | +11 | +46 | 835 | +1,282 | --- | +40 | +156 | 10,518 | +263 | --- | +6 | +28 |

[1] Includes AI bulls not now active.

TABLE 2.--Distribution of PDM by breed for active AI bulls in the January 1983 Modified Contemporary Comparison

| Range of PDM | Number of bulls: Ayrshire | Guernsey | Holstein | Jersey | Brown Swiss | Milking Shorthorn |
|---|---|---|---|---|---|---|
| +2,200 and above--- | --- | --- | 16 | 1 | 1 | --- |
| +2,000 to +2,199---- | --- | --- | 29 | --- | --- | 1 |
| +1,800 to +1,999---- | --- | --- | 50 | 3 | 1 | --- |
| +1,600 to +1,799---- | --- | 1 | 82 | 9 | 2 | 1 |
| +1,400 to +1,599---- | --- | 4 | 131 | 12 | 9 | --- |
| +1,200 to +1,399---- | 3 | 7 | 121 | 18 | 11 | 3 |
| +1,000 to +1,199---- | 1 | 10 | 92 | 17 | 9 | 2 |
| +800 to +999---- | 1 | 14 | 45 | 4 | 8 | 1 |
| +600 to +799---- | 7 | 5 | 30 | --- | 1 | 2 |
| +400 to +599---- | 1 | 3 | 18 | 1 | 2 | 1 |
| +200 to +399---- | 1 | --- | 12 | --- | 1 | --- |
| 0 to +199---- | --- | --- | 9 | --- | 3 | --- |
| -1 and below--- | --- | --- | 16 | --- | 1 | --- |
| Total---------- | 14 | 44 | 651 | 65 | 49 | 11 |

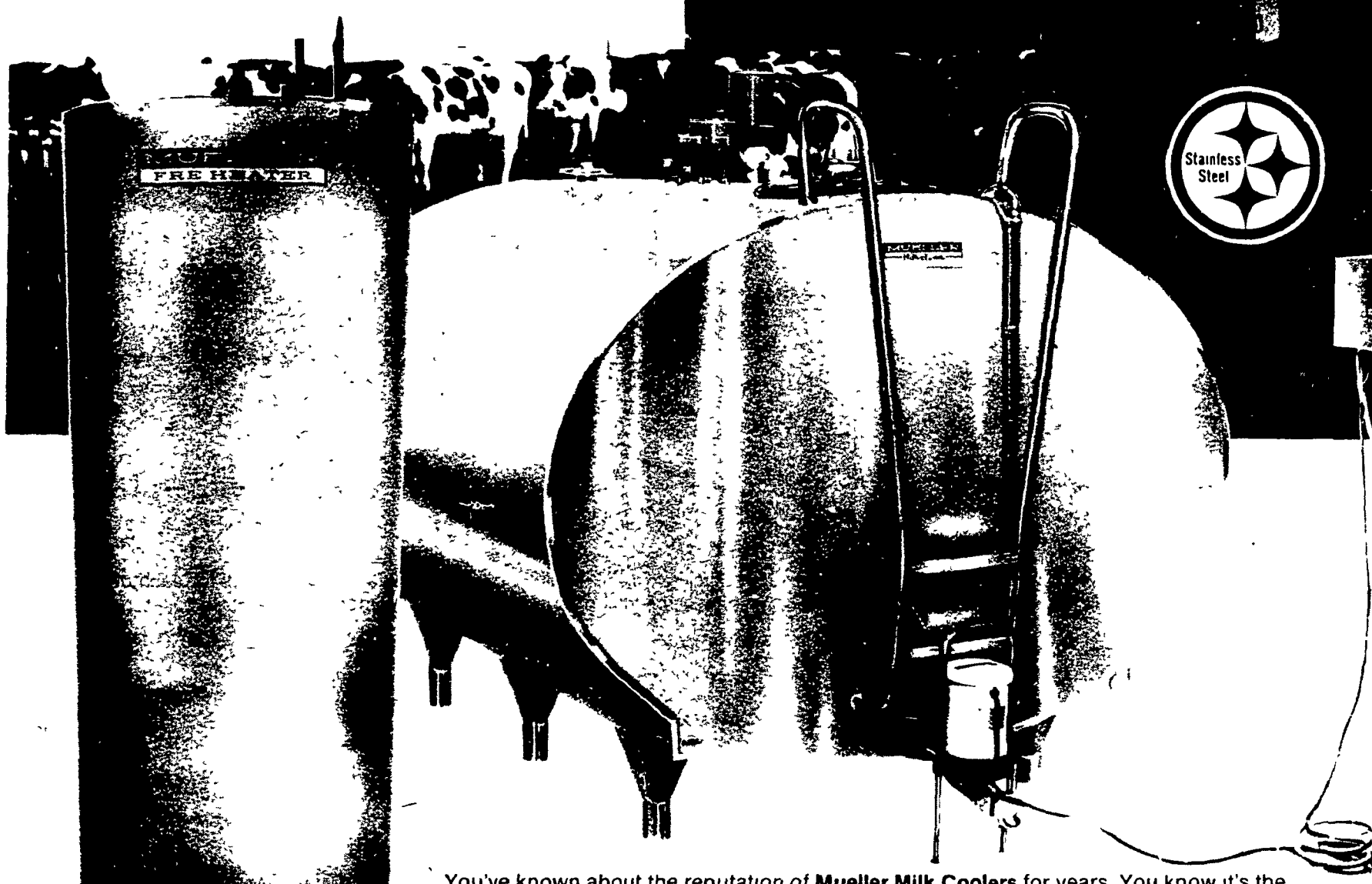
TABLE 3.--Distribution of PD$ by breed for active AI bulls in the January 1983 Modified Contemporary Comparison

| Range of PD$ | Number of bulls: Ayrshire | Guernsey | Holstein | Jersey | Brown Swiss | Milking Shorthorn |
|---|---|---|---|---|---|---|
| +220 and above--- | --- | 1 | 60 | 6 | 4 | 1 |
| +200 to +219------ | --- | 1 | 75 | 8 | 3 | --- |
| +180 to +199------ | --- | 2 | 104 | 9 | 4 | 3 |
| +160 to +179------ | 3 | 7 | 110 | 16 | 7 | 1 |
| +140 to +159------ | --- | 9 | 115 | 15 | 9 | 2 |
| +120 to +139------ | --- | 7 | 74 | 7 | 9 | 1 |
| +100 to +119------ | 2 | 7 | 31 | 4 | 2 | 2 |
| +80 to +99------ | 5 | 8 | 21 | --- | 3 | 1 |
| +60 to +79------ | 3 | 2 | 19 | --- | 1 | --- |
| +40 to +59------ | 1 | --- | 10 | --- | 3 | --- |
| +20 to +39------ | --- | --- | 10 | --- | 1 | --- |
| 0 to +19------ | --- | --- | 5 | --- | 1 | --- |
| -1 and below--- | --- | --- | 17 | --- | 2 | --- |
| Total---------- | 14 | 44 | 651 | 65 | 49 | 11 |

# MUELLER

## HiPerForm

# MUELLER dairy farm equipment

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# PGC to measure bear, deer April 10

HARRISBURG — Game Commission personnel will measure whitetail deer antlers and black bear skulls taken by hunters in Pennsylvania at the agency's six field division offices Sunday, April 10.

This program is a service of the commission, and no charge will be made for measuring. It is hoped everyone who has a large bear skull or a good whitetail deer rack will submit the trophy for measurement.

If not scored previously in a Game Commission measuring program, the trophies, taken in any year, may be measured.

The scoring method used by the agency enables an owner to see how the trophy compares with others, and each owner will receive a card confirming the official measurement.

Those who submit the largest trophies in this spring's measuring program will be feted at appropriate recognition ceremonies next fall.

The following rules will apply for trophy measuring:

1. All racks, including spike bucks, will be measured. Only "clean" bear skulls will be measured; all adhering flesh, membrane and cartilage must have been removed.
2. Sawed, split or repaired skulls will not be measured.
3. Antlers may not show removed or repaired points.
4. Trophies must have been taken in Pennsylvania in fair chase, as defined by Boone and Crockett Club.
5. Trophies will not be measured if taken on regulated shooting areas or private preserves.
6. Trophy must have been taken in compliance with the Pennsylvania Game Law.
7. Trophies measured in a previous Game Commission program may not re-entered.
8. All measurements of the judges will be final.
9. The Pennsylvania Game Commission retains the right to reject any entry.
10. The Pennsylvania Game Commission shall not be responsible for any trophy lost or damaged.

Trophies will be measured from 10 a.m. to 5 p.m. on April 10 at the following field division offices: Northwest Division Office, 1509 Pittsburgh Road, about two miles south of Franklin along Route 8; Southwest Division Office, 339 W. Main St., Ligonier; Northcentral Division Office, one mile south of Jersey Shore on Route 44;

Southcentral Division Office, one mile west of Huntingdon on Route 22; Northeast Division Office, at the intersection of Routes 118 and 415 between Dallas and Harveys Lake; and Southeast Division Office, along Lauer Road off Route 222, five miles north of Reading.

# PGC hears season, bag limit recommendations

HARRISBURG — The Pennsylvania Game Commission will come back to Harrisburg again in February to formally propose new seasons and bag limits.

According to an agency spokesman, the commissioners decided to delay introduction of proposals until they had adequate time to study recommendations made by constituent organizations.

Representatives of sportsmen's clubs, conservation groups and other organizations met with the Game Commission Sunday, Jan. 23. Participants were invited to Harrisburg, as guests of the Commission, to make recommendations on seasons, bag limits, and comment on other aspects of the agency's wildlife management program.

The Commission spokesman noted that after hearing some of the recommendations, the commissioners felt it premature to make season and bag limit proposals without "reasonable" time to first evaluate input received from their constituents. Consquently, the commissioners will return to Harrisburg in two weeks to make a formal proposal.

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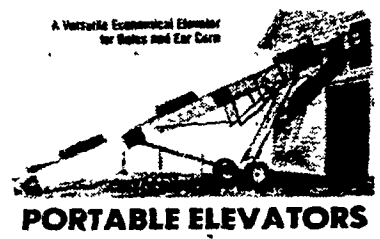

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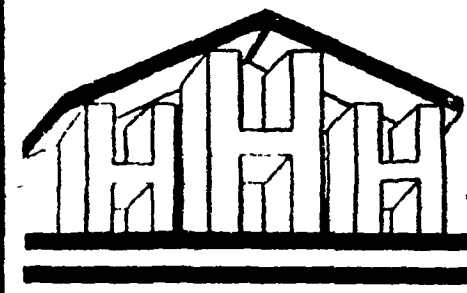
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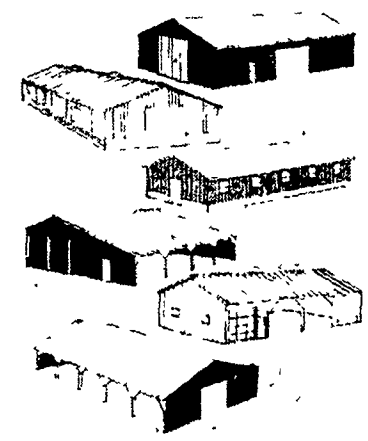

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## Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

**Surplus - can we lick it?**

Agriculture could ease the surplus problem if everyone would be patient and treat the whole economy with an even hand. The impatience we have as a nation and as farmers is both our salvation and our downfall. The American farmer has not reached the position as the best farmer in the world by being patient. Many production break throughs have been as a result of farmer drive and impatience.

Now it may be time to change. Perhaps farmers should put the same effort into marketing those abundant products.

**Agriculture could...**

I have faith that Agriculture could solve its surplus problems if farmers would be impatient with marketing. To do this they are going to have to work with the government.

Instead of saying "stay away and leave us alone" when times are good then "help us and bale us out" when times are bad, they must look at some long range solutions. Remember what happened to soybeans when it was discovered that soybean meal was more than a waste product left after producing soybean oil?

Perhaps farmers could start by insisting on the same degree of inspection and regulation for imported agricultural products as for those produced domestically. Is there a potential product outside of food, that farm commodities could produce competitively?

Could milk compete with beer or soda if it become trendy and catered to a calorie-conscious, new-taste-idolizing, impatient-for-charge, and easily-influenced society? Would corn become a scarce commodity if it could be processed into a cheap substitute for plastic? The pork industry turned itself around when they changed hog types. Do they need another change now?

Basically I reject quotas without increased consumption because all they really do is solve the immediate problem. So we set a quota per farmer then 5 years later consumption has declined further so we reduce the quota. The end result is that all farmers gradually starve or become government serfs.

**You Could...**

Some time ago I quoted a young farmer who said "What is good for me may not be good for the industry." This statement is both true and false. There are a number of things an individual farmer can do that would benefit both him and her and the industry.

- Recognize consumer needs then cater to them. After all the consumer pays the bills.
- Recognize that every salesman who comes onto your place has two roles. One is to service you and the other is to service the company. The two roles often conflict.
- Keep capital purchases within the ability of your farm business to pay for — the industry does nt need a lot of over capitalized young farmers going out of business.

# *Game Commission elects officers*

HARRISBURG — Paul E. Hickes Jr. of Alexandria, Huntingdon County, has been re-elected president of the Pennsylvania Game Commission for another one-year term. He has been a member of the Commission since 1980, and president since January 1982.

Vice President Donald R. Craul of Lewisburg, who also was named to the Commission in 1980, likewise was re-elected for another one-year term.

The new secretary will be Thomas P. Greenlee of Tionesta, who began his Game Commission service in March 1982.

Greenlee succeeds James A. Thompson of Pittsburgh, who has resigned from the commission after having served for 26 years, one of the longest tenures ever on the eight-member commission. During his many years with the agency, Thompson had served as president a total of three years, and as vice president of the group for several terms.

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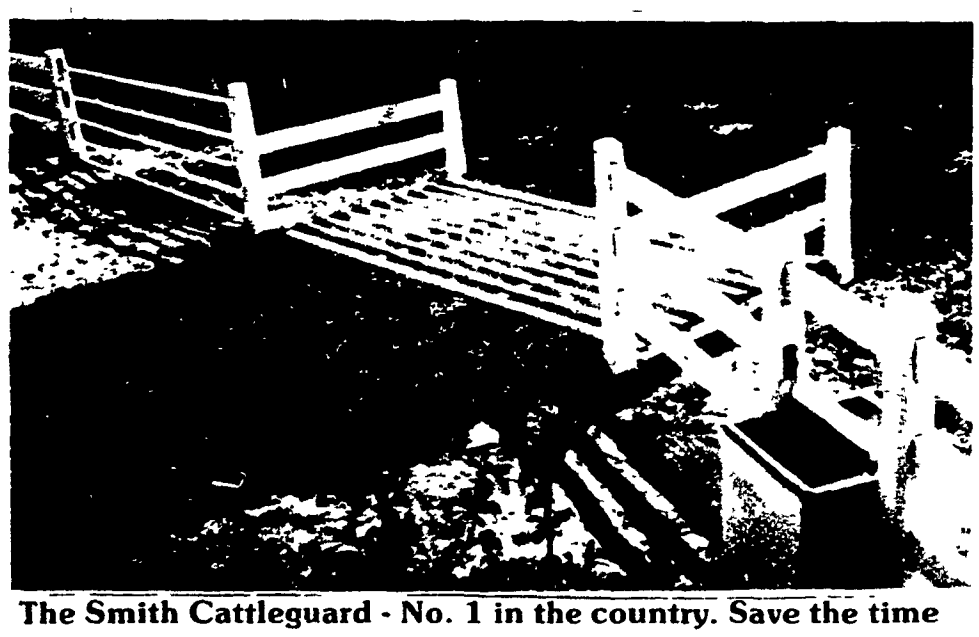

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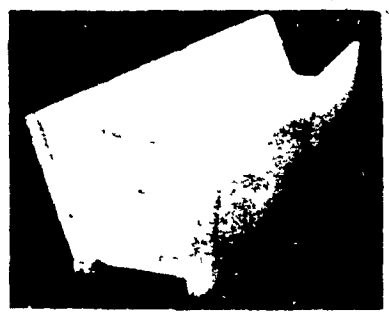

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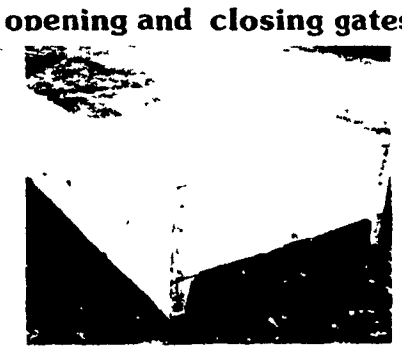

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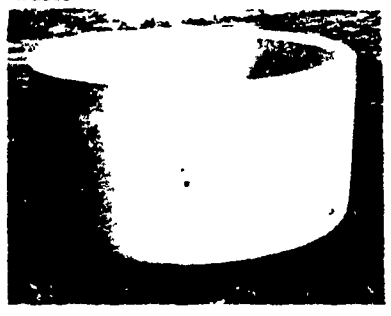

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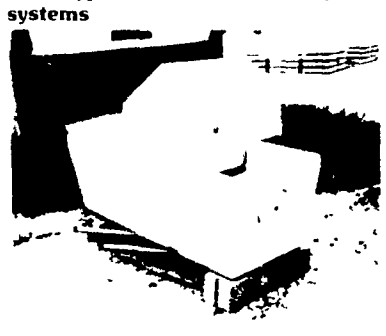

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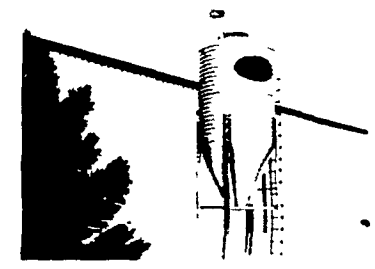

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# Del. Extension entomologist retires

By Doris Crowley

NEWARK, Del. — University of Delaware Extension entomologist Frank Boys retired Monday after a 20-year career spent helping Delawareans cope with destructive insects that attack their homes, their crops and their environment.

Boys work took him to grain, vegetable, livestock, and poultry farms; to commercial orchards, nurseries and backyards; to factories, private homes and hospitals. Many people knew him only as a friendly, reassuring voice on the telephone — quick to share his knowledge and often adding a touch of humor to the message.

A native of Wilmington, Delaware, Boys earned bachelor's and master's degrees at the University of Delaware, where he majored in entomology. Before becoming an Extension specialist, he worked for nearly 18 years in the agricultural chemical industry.

During a recent interview, Boys discussed some of the highlights of his two-decade career as an Extension specialist.

"No two days were ever alike," he said. "You never knew what was coming next. Being a generalist, I became involved in all kinds of insect problems."

He said that his responsibilities at Delaware differed from those of Extension entomologists at many land grant colleges around the country. "In some places they deal with only a specific group of insects, such as potato or corn pests. But here at Delaware we deal with them all."

No matter who the client or what the problem, Boys' approach was always the same. Identify the insect.

"Once you've done that you can control it," he said. In an average year he estimated he received between 1,400 and 1,500 calls from people wanting to know how to cope with a problem bug, or just seeking information.

Before the Extension service added a pest management specialist to its taff about five years ago to work exclusively with farmers, Boys spent much of his time traveling around the state to investigate reports of potentially costly pest outbreaks and advise growers what to do. Besides making actual farm visits, he wrote bulletins on insect control for commercial food crops and contributed to a bimonthly newsletter called "Late News" which told farmers and home gardeners how to identify and control current pest problems on crops and ornamentals. A pocket pesticide calibration guide he helped compile is still in wide use.

In recent years, many telephone calls concerned structural problems caused by termites and similar pests. He tried to calm callers' panic and counselled against hasty action. The information he provided sometimes saved people considerable money they might have spent on untimely or unnecessary controls.

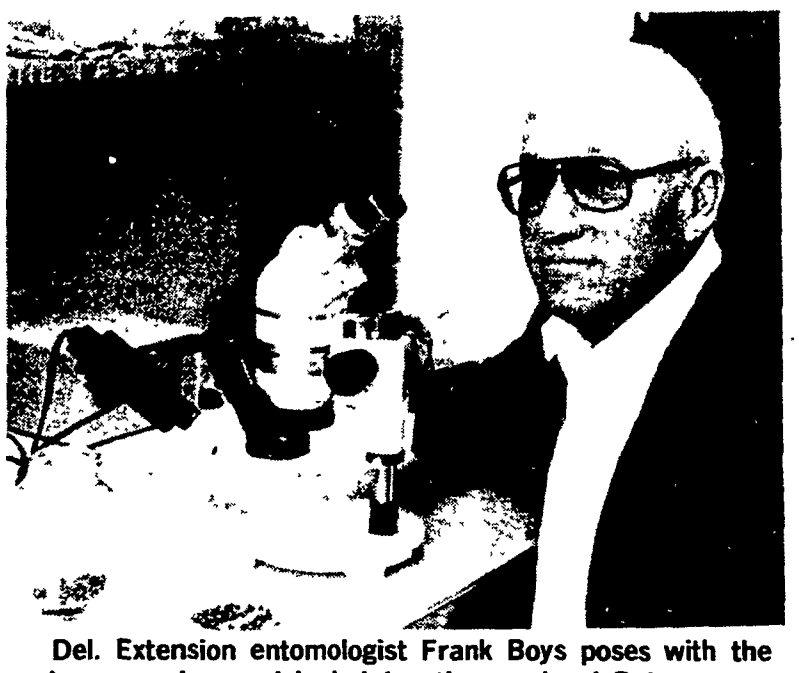
Solving the puzzles brought to him sometimes called for skillful detective work. Boys once got a frantic call from a local hospital asking him to help find out how an operating room had suddenly become overrun with shiny brown, spider-like beetles.

"The beetles had pretty well taken over the room," Boys recalled. "They were even in the sterile bandage closet. When I got a look at them, I realized they were spider beetles. I spend about half an hour climbing all over the room trying to figure out how they got in. I knew the insect was a grain pest, and that it sometimes infests birds' nests. Once I'd determined there was no flour around, I started looking for a nest. When I spotted a vent in the ceiling, I knew I was on the right track."

He unscrewed the vent and, sure enough, there was the infested nest. After that, control was relatively simple. Hospital personnel just had to remove the nest and make sure birds couldn't get back into the area to build another one. "The trick is to know the habits of the insects you identify," Boys said.

He sometimes received calls from people with particular phobias about insects. "If you know someone has a problem, you don't treat it lightly," he said. He remembered one case where a person said she was itching all

(Turn to Page D34)



Del. Extension entomologist Frank Boys poses with the microscope he used in helping thousands of Delawareans solve troublesome insect problems. Boys retired Monday after 20 years with the Delaware Extension Service.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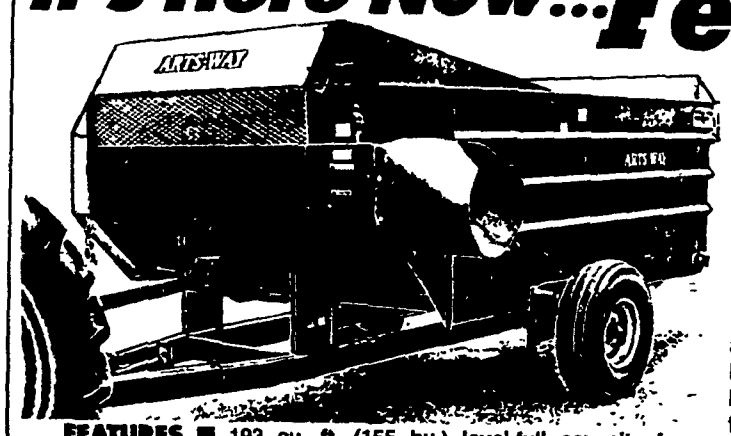

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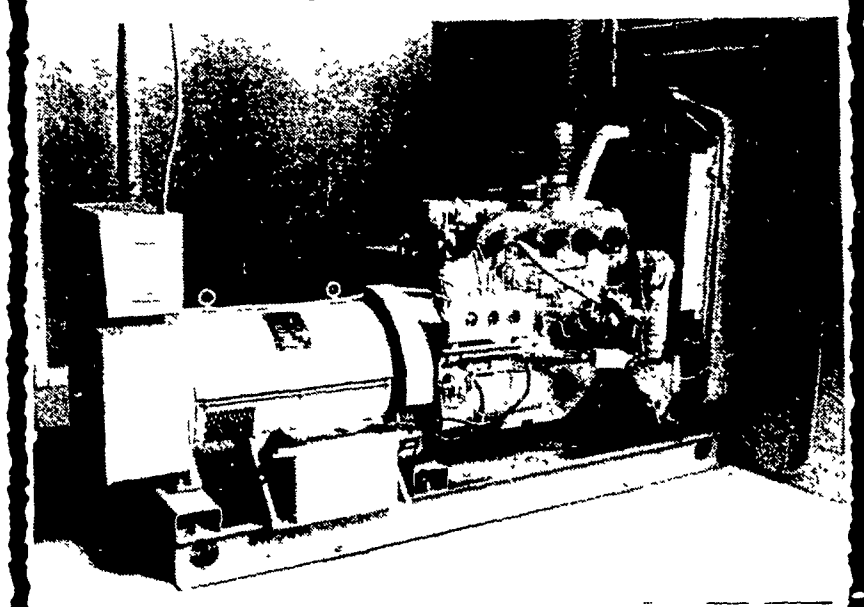

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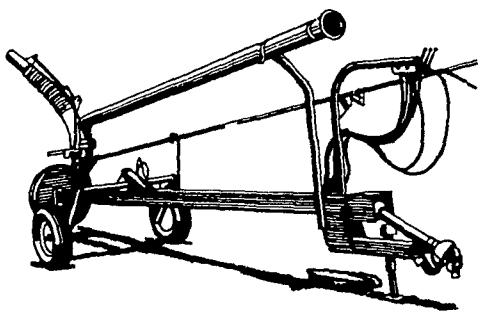

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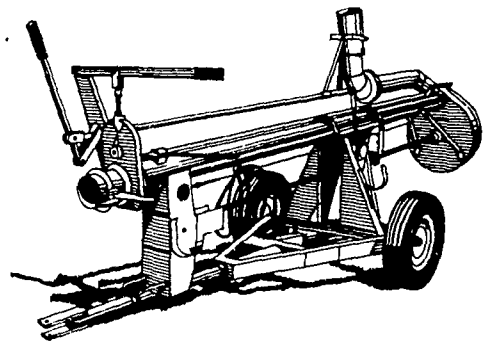

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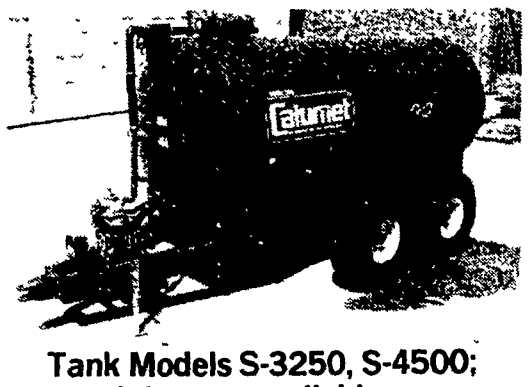

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# Entomologist

(Continued from Page D33)

over and thought insects were the cause.

Boys and another Extension entomologist visited the woman's home, checked around and vacuumed. When they inspected the sweepings under a microscope they found no signs of insects and concluded that the caller probably just had dry, sensitive skin. So they suggested she get a jumpsuit in a soft, pajama-like fabric and wear it around the house. Apparently this solved the problem.

People in large offices sometimes suffer from what Boys calls "paper fleas" — particles of paper in the dry air — which can be as irritating as real insects until the humidity is raised. "These are a real concern to the individuals involved, even though the cause isn't what they think," the entomologist said. Suggesting a solution sometimes required great tact.

People also called about insect bites — usually wanting to know how serious the bite was. One person was concerned about the possibility of getting rabies after having been bitten by a praying mantis.

When gypsy moths invaded Delaware, Boys became heavily involved in public information work related to this pest. He spoke at public meetings and help prepare news releases and publications on how to identify and control the insect.

One of the biggest frustrations over the years was doing what Boys called "fragmentation entomology" — rebuilding insects under the microscope after they've been sent in for identification. He received between 25 and 50 insects a week in the mail from people wanting information.

Unfortunately, few of these specimens arrived intact. Often all he had to work with was a pile of fragments tightly bundled in a wad of tissue surrounded by layers of tape. Accompanying this entomological nightmare might be a five-page letter telling where the insect was found and how it had affected the lives of half a dozen people.

"It might take me several minutes just to unwrap the tissue and be able to behold this creature that had torn a family apart," he said. Sometimes all there'd be was a speck stuck to the end of the tape.

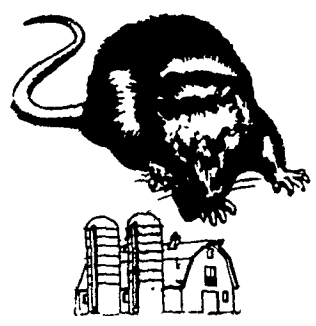
Then began the real work of assembling the bug under the microscope. It could take several hours to make a positive identification, based on the surviving evidence.

After spending 20 years telling others how to cope with insects, Boys has developed a rather philosophic attitude toward these creatures which vastly outnumber any other organism on this planet.

"We have to learn to live with insects," he said. "We can't stamp them out — there are too many of them. Besides, there's a place for them in the food chain. We're learning to live with a threshold level we can get along with, particularly in crop work. They're always one step ahead of us, but controlling the troublemakers isn't an impossible task."

In retirement, Boys says he plans to put away his insect net and microscope — at least for the time being — and take up a fishing rod instead. But he stills enjoys identifying bugs and in time may start adding insects to the collection he started as a student entomologist.


ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL



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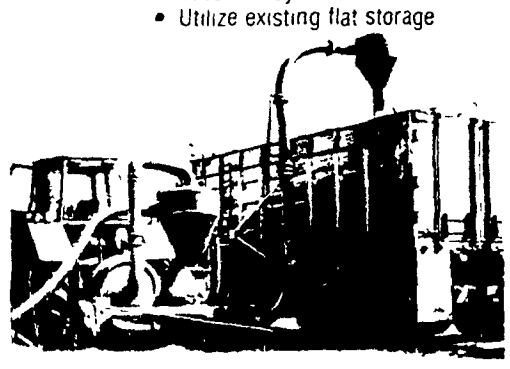

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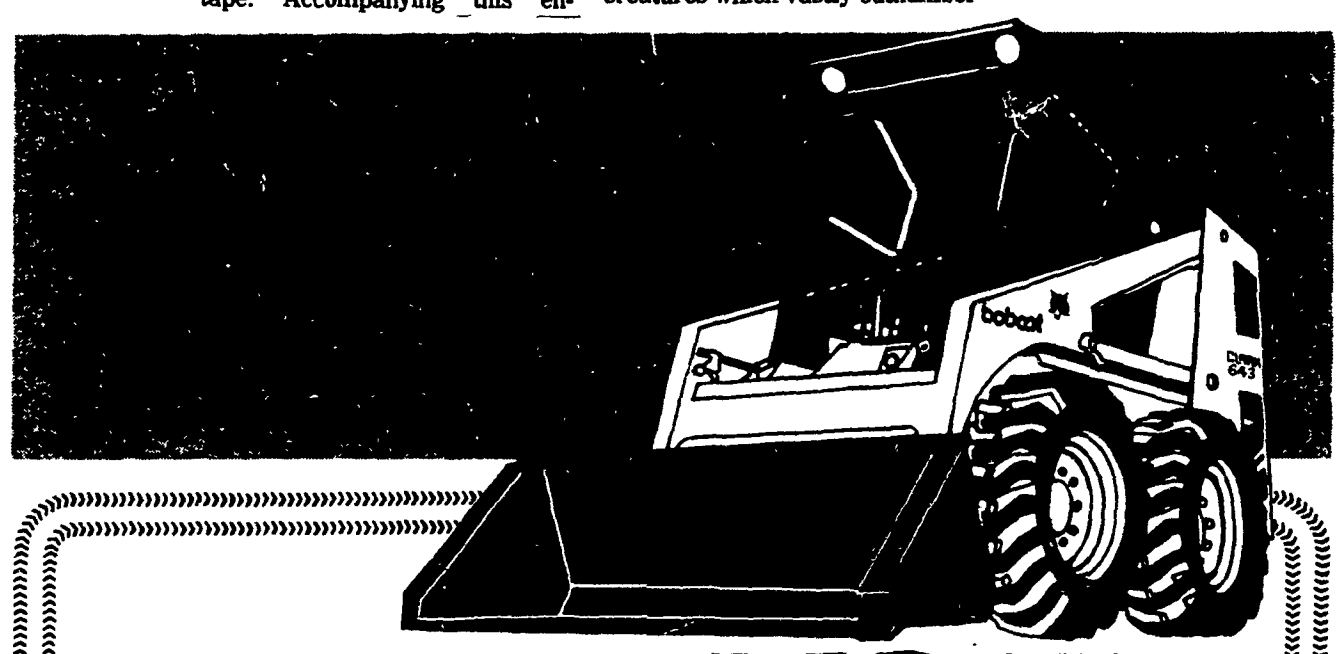

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Beuning Ag Service
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bobcat

CLARK

# Sale Reports

A Public Sale of farm machinery and equipment was held Jan. 24 by Mr. and Mrs. J. Raymond Berg and Mr. and Mrs. Gene Garrett at Fox Run Farms.

Some prices were: J.D. 1209 haybine $2750, J.D. 7700 hydrostatic Drive combine $12,500, J.D. 2630 tractor $7300, J.D. 346 Baler $6000, Int. Harvester feedmill $3800, J.D. 2020 tractor $6100, Grimm hay tedder $1400, J.D. 4020 tractor $8500, M.F. 620 transport disc $2100, J.D. 10' chisel plow $900, Blue 500 gal. sprayer w/booms & pump $3500 and Gehl wagon $1500.

Aberdeen Sales Co., Inc. managed the sale.

xxx

A Public Sale of grade Holstein cows and horse-drawn farm machinery was held Jan. 27 by John and Lydia Stoltzfus, north of the village of Bird-in-hand, Lanc. Co., Pa.

Some prices received were: harness $50, horse $1650, colt $430, mineral feeder $160, feed cart $100, table saw $22.50, silage $32 per foot, N.I. 323 corn picker $3050, N.H. 273 baler $2900, wagon $430, N.H. 455 mower $1135, and corn $72.50 per ton.

The 33 milk cows averaged $1140 with the top cow bringing $1600, the 2nd high $1575 and the 3rd high $1450.

Auctioneer was Steve Petersheim.

xxx

A Public Auction of antiques was held Jan. 29 by Joe Herman at Troxelville Antiques, Troxelville, Pa. A large crowd attended the sale.

Some prices were: drysinks $150 to $450, Dutch cupboard $850, corner cupboard $800, woodbox $125, blanket chest $225, flour chest w/dough tray $275, quilt $250, coverlet $275 and rope bed $125.

Mark J. Jones and Dale L. Longacre were the auctioneers.

xxx

A Dispersal Sale of cattle and farm equipment was held Jan. 29 by Ira M. Martin, 1070 Milnor Rd., Greencastle, Franklin Co., Pa.

Some prices were: M.F. 275 diesel tractor $7500, M.F. 520 disc $2600, White 5400 corn planter $4100, M.F. 65 w/scoop & loader $3850, M.F. 65 tricycle-type tractor $1975, Dion forage wagon $2150, J.D. 45 self-prop. combine $2625, Ezee 1074 10-ton bin wagon $1800, blanket chest $100 and 2 antique blue glass canning jars $18.

Twenty-one Holstein heifers were sold with the top prices being $1190, $950 and $900.

Ralph W. Horst was the auctioneer.

xxx

A Public Sale of household goods was held Jan. 28 by Raymond L. Smoker, in Quarryville at the Fair Grounds in the Hoffman building.

Some prices included: dressers $150 & $65, extension table $130, chest $22.50, trunk $30, rocker $90, dinner bell $95, blanket $25, wooden measure $32.50, picture $55 and clocks built in the 1800's $150, $160 & $120.

Steve Petersheim was the auctioneer.

xxx

A 2-day Public Sale was held Jan. 28 and 29 for the Rev. Ammon Merkey Estate 5 miles northwest of Myerstown in the village of Mt. Zion, Lebanon Co., Pa. There were 400 registered buyers present at the Friday sale.

Some prices were: Frick sawmill $3700, 1937 Huber H.S. tractor $1025, Farmall F20 tractor $405, A.C. H2 tractor $1130, small 5' box wagon & seat $1000, small antique open hay ladder $210 and Winchester 12 ga. pump gun $525.

Copenhaver & Weik were the auctioneers.

xxx

A Public Sale of real estate and household goods was held Jan. 29 by Russell H. Rupp at 216 E. Walnut St., Ephrata, Lanc. Co., Pa.

The 2-story brick dwelling was sold for $32,500 to Dale Lausch of Leola. Decanters from a Michter collection were sold and included: Liberty Bell $107.50, Conestoga wagon $102.50, 1978 Christmas tree $105, 1914 Chevrolet $105, 1903 Cadillac $87.50, 1937 Packard $70, 1912 Ford ice cream truck $85, 1909 Stanley Steamer $60 and Penn State decanter $72.50.

Other items included: kerosene lamp $36, carnival glass dish $27, electric stove $495, dining room table w/4 chairs $310, color television $275, air conditioner $205 and set of West Bend pots & pans $160.

Auctioneers were T. Glenn Horst and Timothy G. Horst.

## Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

### FEBRUARY

SAT. FEB 5 - 2 P.M. Public Sale of 2½ Story Frame Dwelling and Barn on 1 Acre of Land. Located at 181 E Main St., Leola along Rt 23 in the Village of Bareville, John Henry and Esther H Weaver, Owners. Robert E. and Jeffrey R. Martin and Frank L. Steller, Auctioneer

SAT. FEB. 5 - 10:30 A.M Horse Sale. Penns Valley Livestock Auction, Centre Hall. 814-364-9096.

SAT. FEB. 5 - Public Sale of Farm Equipment. Located 1½ mi north of Newburg, PA along Rt. 641. Mrs. Lee Ansley, Owner. Ralph W. Horst, Auctioneer.

SAT. FEB. 5 - 9:30 A.M Public Sale of Antiques, Tools, Guns and Musical Instruments. Located at the Denver Fire Hall, Locust, St., Denver, PA, Exit 21 PA turnpike S. on Rt. 272 to Reamstown, turn right at light, go to Denver, turn rt. at 1st light, 5 blocks to Locust St. Larry E. Beavens, Owner. T. Glenn and Timothy G. Horst, Auctioneers

SAT. FEB. 5 - 10 30 A M. Public Sale of Horses. Located at Penns Valley Livestock Auction. Ron Gilligan, Auctioneer

SAT. FEB. 5 - Public Sale of Line Equip. and Trucks located in Wrightstown, PA. Vilsmeier Auction Co. Inc. 215-699-5833

SAT FEB. 5 - Stonehurst Stable (Welk) Public Sale located Lime Valley Road, west of Strasburg, PA

SAT. FEB. 5 - 10 A.M Public Sale of Machinery, Accessories and Shop Tools. Located on the Guyanoga Rd., 2 mi. north of the intersection of Rts 54-A and 54 at Branchport, or 7 mi. south of Rte. 364 midway between Potter and PennYan Estate of Charles G Martin Pirrung Auctioneers, Inc.

SAT FEB 5 - 10 A M Public Sale of Indian Artifacts Located in Millersville Fire Hall, 25 E Charlotte St , Millersville, PA. Walter H. Hershey Estate Howard Shaub and Roy C Probst, Auctioneers

SAT FEB .5 - 10 30 A M Public Sale of Farm Machinery, Tools, Parts, Misc , Poultry and Irrigation Equipment, Grain Dryer, Storage and Household Located on farm, 4 mi. north of Odessa, DE on U.S 13, southbound lane, 2½ mi. south of St Georges Bridge. F W Haas and Sons, Inc., Owners Harry Rudnick and Sons, Inc , Sales Managers.

SAT FEB 5 - 11 A M Public Sale of Truck/Vegetable Farming Equipment, Tools and Building. Located at 208 Kidwell Ave., Centerville, MD Mr and Mrs Wilton Ireland, Owners Col Ross Rhods, Auctioneers

SAT FEB. 5 - 9 A.M. Public Sale of Antiques, Household, Glassware, Silver, Stock and Rugs. Located taking Rt. 34, ½ mi north of Gettysburg, bear right at Y at car wash and continue 2 mi on Table Rock Rd. to auction site Philip Bikle Estate C. David Redding, Auctioneer

SAT. FEB 5 - 11 A.M. Public Sale of Cattle and Farm Machinery. Located on Nicholson-Hop Bottom back road, 3 mi north of Nicholson, PA, 4 mi. south of Hop Bottom off 167. Mr. and Mrs Wayne Oakley, Owners Howard W Visscher and Bill Mead, Auctioneers

SAT. FEB. 5 - 11 A.M. Public Sale of Cattle and Machinery. Located 5 mi. east of Penn Yan, 1 mi. south of Dresden, Rt. 14. Victor and Donald Wood, Owners. Bob Allen, Auctioneer.

SAT FEB 5 - 10 A.M. Public Sale of Antiques, Furniture and Household Goods Located at Hatfield Gallery Auction, Fairgrounds Rd , Hatfield, PA Stella Halteman, Owner Paul G Derstein, Auctioneer

SAT FEB 5 - 10 30 A M Public Sale of Snowmobiles, Snow Removal Equipment and Misc Items Located at Bob's Weld Shop at Pinchot Park Blaine Rentzel, Auctioneer

TUES. FEB 8 - 5 30 P M Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer

THURS FEB 10 - 9 30 A M Public Sale of Farm Equipment, Tools and Dairy Equipment Located in Kirkwood, PA, Southeast Lancaster Co , turn east off Rt 472 at Kirkwood Post Office, go to 2nd road right Cooper Dr , ¼ mi to sale. Samuel K Zook, Owner Blaine N Rentzel, Auctioneer

THURS FEB 10 - Public Sale of Farm Machinery, Household Goods, and Antiques Located 3 mi south of Strasburg Daniel and Barbara Smucker, Owners Steve Petersheim, Auctioneer

THURS FEB 10 - 11 A M Public Sale of Farm Equipment, Trucks, Fertilizer Equipment, Hay and Oats Located 4 mi west of Tamaqua between Rt. 309 and 61, first blacktop west of the village of New Ringgold, turn north off Rt 895 onto blacktop north toward Lewistown Valley, 4 mi just past Heisler's Dairy Restaurant, turn right toward Tamaqua for 2 mi to farm, Schuylkill Co , PA Raynor and Joan Leiby, Owner Ralph W Zettlemoyer Auction Co , Inc

FRI FEB 11 - 10 A M Horse Sale at New Holland Sales Stables, Inc , 12 Miles East of Lancaster, Pa just off Rt 23, New Holland, Pa For more information contact Abe Diffenbach, Mgr 717-354-4341 or Norman Kolb 717-397-5538

FRI FEB 11 - 11 A.M Public Sale of Construction Equipment, Cars, Trucks, Loaders and Etc Located in Felton, DE Carroll's Sales Co , Inc

FRI FEB. 11 - 11 A M Public Sale of Farm Equipment, Dairy Cattle and Milk Tank Located 2 mi west of Easton, turn north off U S Rt 22 onto Rt 33 for 3/4 mi to Hecktown Rd exit, go west on Hecktown 2 blocks, turn south on Country Club Rd cross over Rt 22 to Green Pond Rd turn right on farm in Northampton Co , PA Joseph Groller, Owner Ralph W Zettlemoyer Auction Co., Inc

SAT FEB 12 - Public Sale of Farm Machinery, 23 Head Holsteins, Household Goods, Antiques, Ear Corn and Silage Located 2 mi east of Gap James and Elizabeth F Stoltzfoos, Owners Steve Petersheim, Auctioneer

SAT FEB 12 - 10 A M Public Sale of Tractors, Trucks and Farm Machinery Located at Rt 40 and Dutch Mill Rd , Malaga, NJ Joseph Jiannoti, Owner Sickler and Scott, Auctioneers


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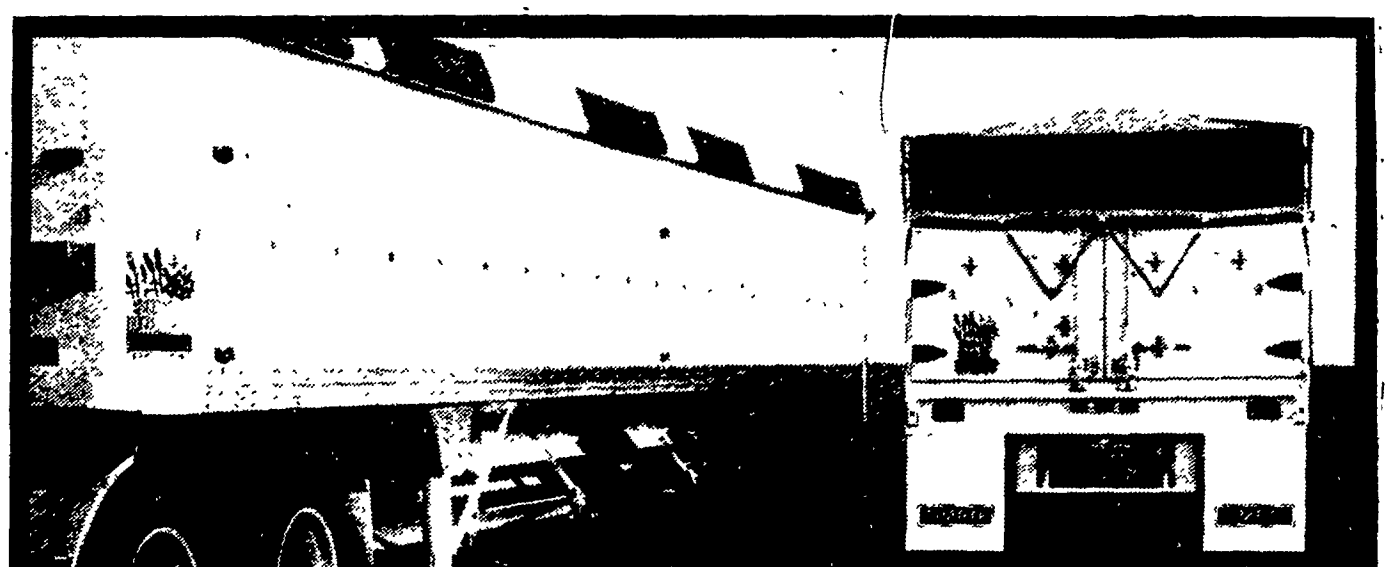

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# AUCTION

## DAIRY CATTLE & FARM MACHINERY
## 85 HEAD OF HOLSTEIN DAIRY COWS 85
## SATURDAY, FEBRUARY 12, 1983

At 11:00 A.M.

**DIRECTIONS: From Frederick take Rt. 15 North to Rt. 26 & turn left on 194, sale site is located approx. 1 mile North of Keymar & approx. 3½ miles South of Taneytown, Carroll Co., MD.**

All cows recently fresh or close springers. 35 head of Real Fancy 1st & 2nd calf fresh heifers from Monroe Co., NY. Several milking up to 70 lbs. of milk. A REAL FANCY LOAD OF SPRINGING AND FRESH CANADIAN COWS, mostly grades but a few choice Purebreds. Also a small herd of mostly spring freshening cows coming from Wally Kludt, Monroe Co., NY. This herd is of outstanding quality and all bred A.I. from Eastern stud. Most cows are due from the end of Feb. & last of March.

### SPECIAL MENTION

A nice 3 yr. old Round Oak Rag Apple Elevation daughter due before sale day to Merry-King, her dam has records up to 20,837 lbs. of milk & 745 lbs. of fat. A 2 yr. old Purebred heifer with dams records over 23,000 lbs. of milk & 800 lbs. of fat. Another 2 yr. old Purebred heifers with dams records over 20,000 lbs. of milk & 700 lbs. of fat.

NOTE: This is a real group of HAND PICKED cows with good udders & lots of milk. Don't miss this sale!

HEALTH: Cattle will be tested for T.B. & Interstate Shipment within 30 days of sale.

### CONSIGNMENTS

NI 270 hay cutditioner; Two 3 pt. boom poles; 3 pt. hitch cultivator; MF 30 tractor w/scraper blade; rotary mower; post hole digger; Farmall H tractor w/mounted cord wood saw; JD 3 pt. 6' mower; 3 bottom trip back plow, like new; 6 ton corn wagon; 6' scraper blade; NI #10 1 row corn picker; NH 256 hay rake; JD hay fluffer; Farmall Super C tractor w/mounted loader; Stihl chain saw, like new.

TERMS: Cash or Check on day of sale. Not responsible for accidents.

### PRIVATE SALES DAILY
CONSIGNMENTS WELCOME

Sale Managed by:

**TOM KOLB**
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Keymar, MD 21757
301-751-1244 or 301-775-7446

Randy Ruby, James G. Trout, Martha Strawsburg, Auctioneers

Sale In Heated Tent, Lunch Available

# Public Sales Register

*Closing Date - Monday, 5.00 P M*
of each week's publication

SAT FEB 12 - 10 A M Public Sale of Farm Equipment, Hay, Straw, Grain, *Household Items and Antiques* Located 5 mi south of Quarryville, ½ mi south of Black Rock Retreat, just east of Rt 472 at southeast corner of Bartville Rd. and Pumping Station Rd., Colerain Twp., Lanc. Co., PA. Mrs Jeanne Linton, Owner Diffenbach's Auctioneers

SAT. FEB 12 - 1 P.M Public Sale of Bred Gilts, Open Gilts and Boars. Located at the Lebanon Fairgrounds Arnold's Hog Sale Harry Bachman, Auctioneer

SAT. FEB 12 - 11 A.M Public Sale of Cattle and Machinery. Located at Maurice Mack Farm, 1½ mi north of Montrose, just off Rt. 29 Steve and Elizabeth Kacuba, Owners Howard Visscher and Bill Mead, Auctioneers

SAT FEB. 12 - 10 A M Public Sale of Farm Machinery, Cattle, Real Estate and Feed Located off MD Rt 135 on the Smouse Rd , 1 mi south of the town of Loch Lynn, MD, those traveling U S Rt 219 take Jasper Riley Rd 1½ mi south of Oakland, MD to the Pleasant Valley Rd 2 mi. to Smouse Rd 1 mi Donald E and Rebecca Mason, Owners Robert Custer, Auctioneer

SAT FEB 12 - 10 A M Public Sale of Inventory, Equipment and Vehicles Located at 210 S. Cameron St., Harrisburg, PA, across from Hershey Creamery Dee's Ceramics, Owner. Kerry Pae Auctioneers

SAT FEB 12 - 10 30 A M Public Sale of Farm Machinery and Dairy Equipment Located in Huntingdon Co , 2½ mi west of Orbisonia, PA, turn off Rt 522 at traffic light at Aughwick Camp Grounds Kenneth and Betty Weber, Owners Mark Glick and Dale Gibboney, Auctioneers

SAT. FEB 12 - 10 A M Public Sale of Personal Property Located along Rt 23 at East End of Blue Ball, East Earl Twp , Lanc Co , PA Richard Hoernlen, Owner Elton and Alvin Horning, Auctioneers

MON FEB 14 - 10 A M. Public Sale of Farm w/Grain Storage Bins, Barn, Work Shop, House and Machinery. Located 6 mi west of Spring Grove, PA, York Co , off Rt 116 at Porters Hill Rd , south to 1st cross Rd , turn right ½ mi to sale Gardner Bros , Farm, Owners Blaine N Rentzel Auctioneer

WED FEB 16 - 9 A M Public Sale of Full Line, like new Horse Drawn Farm Machinery, 8 Horses, Corn Silage, High Moisture Corn, 91 Holstein Dairy Cattle and Etc Located 14 mi west of Danville, PA, 4 mi east of Turbotville off of Rt 54, Montour Co John S and Sadie S Zook, Owners Fraley Auction Co

WED FEB 16 9 30 A M Public Sale of Cattle, Tractors, Modern Farm Machinery, Dairy Equipment and Feed Located 1 mi south of Buckeystown, MD or south of Frederick, MD off I-270 on Rt 85 Emory and Mary Remsburg, Owners Robert C Mullendore, Auctioneer

WED FEB 16 - 9 A M Public Sale of Horse Drawn Farm Machinery, Cattle, Horses, Produce and Etc Located 14 mi. west of Danville, PA, 4 mi west of Washingtonville, off Turbotville Washingtonville Rt 54 highway at Halfway House, Montour Co John S and Sadie S Zook, Owners. Fraley Auction Co

THURS. FEB. 17 - Public Sale of Holsteins and Farm Machinery. Located in Catawissa, Columbia Co. Amos Lapp, Owner. Steve Petersheim, Auctioneer

THURS. FEB 17 and FRI FEB. 18 - Two Day Sale of Farm Equipment Located at Horst's Machinery Lot, just east of Marion, PA Ralph W. Horst, Manager

THURS FEB. 17 - Public Auction of Truck & Vehicles located in Arlington, VA. Vilsmeier Auction Co. Inc 215-699-5833

THURS. FEB 17 - 9 A.M PA Draft Horse and Mule Ass'n Sale. Located at PA State Farm Show Bldg., corner of Cameron and McClay St , Harrisburg, PA. Steve Andrew, Auctioneer.

THURS FEB. 17 - 12 Noon Dairy Cow Sale of 50 Top Holsteins located in Landisburg, Perry Co , PA Art Kling, owner Glick, auctioneer

FRI. FEB. 18 - 9.30 A M Public Sale of Horses, 40 Head Holsteins, Farm Machinery and some Household. Located in Centre Co., 1 mi. east of Aaronsburg, PA on the Barr Hollow Rd Ben Y. and Barbara Hostetler, Owner. Mark Glick, Auctioneer.

FRI. FEB. 18 - 10 A.M. Public Sale of Real Estate. Located approx. 2.5 mi. south of New Oxford or approx 3.5 mi north of Hanover, PA on Legislative Rt. No. 01059 just south of Irishtown on road leading to Robel Farm Dairy. C. David Redding, Auctioneer.

FRI. FEB. 18 - 10 A.M. Public Sale of Tractors, Farm Machinery and Household Goods. Located east of Frederick, MD, 3 mi. north of Johnsville and 3 mi. south of Union Bridge or off I-70 at New Market, MD north on Rt. 75 to Beaver Dam Rd., 1st farm on right, south of Taneytown, MD on Rt 194, east on Good Intent Rd., right on Houck Rd., right on Beaver Dam Rd , 2nd farm on left A.T , H N. and Mike Grossnickle, Owners Robert C Mullendore, Auctioneer

SAT. FEB 19 - 10 A.M. Tack, 11 A.M. Horses. Consignment of all kinds of horses. Located at the Belleville Livestock Market. Special Horse Sale.

SAT. FEB 19 - Consignment Sale of Farm Machinery located at 133 Rothsville Station Rd., Lititz, PA. Sale by Binkley & Hurst Bros. Inc. C.H. Wolgemuth and Blaine Rentzel, Auctioneer

SAT. FEB. 19 - 9.30 A M Public Sale of Household Goods and Antiques. Located at Brickerville Fire Hall, off Rt. 322 in Brickerville, Lancaster Co , PA. Raymond Edwards, Owner. Frank and Paul Snyder, Auctioneers.

SAT. FEB. 19 - 9:30 A.M. Public Sale of China, Glassware and Tin Items. Located along Rt. 272, across from Wickes (between Ephrata and Reamstown), Ephrata Twp., Lanc. Co., PA. Dorothy R. Summers, Owner. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. FEB 19 - 10 A.M Public Sale of Hogs, Tractor and Machinery. Located 10 mi. west of Frederick, MD and 15 mi. east of Hagerstown MD off Rt. 40 on Harmony Rd., 1 mi. to Fisher Hollow Rd., 1st farm on left. Dyson F. Mullinix, Owner. Robert C. Mullendore, Auctioneer.

SAT. FEB. 19 - 9:30 A.M. Public Sale of Farm Equipment and Shop and Hand Tools. Located at Green Hills 568 Auction Center, Rt. 568, R.D. 1, Box 380, Mohnton, PA 19540. Samuel M Ferraro, Auctioneer.

SAT. FEB. 19 - 10 A.M. Public Sale of Livestock and Dairy Equipment. Located 5 mi. south of Strasburg, take Rt. 896 south from Strasburg to White Oak Rd., turn West to May Post Office Rd. turn south to Stoney Hill Rd., turn west ½ mi. to sale, 3 mi. northwest of Quarryville, Eden Twp., Lanc. Co , PA. Sylvan F. Stoltzfus, Jr., Owner. Diffenbach's Auctioneers.

MON. FEB. 21 - Public Sale of Farm Equipment and Tools. Located at R.D. 1163 Bethel, Pa. Daryl G and Doris E. Martin, Owners. John E. and Paul E. Martin, Auctioneers

MON. FEB. 21 - 9 A.M. Public Sale of Farm Equipment. Located 15 mi. south of Dayton, 30 mi. north of Cincinnati, 2 mi. northwest of Lebanon, 4 mi. east of I-75, 4 mi. west of I-71 on State Rt. 122 and Hart Rd. Hale's Farm Equipment, Owner. James R. Cash, Fankie Goddley, Curt Howard, Jimmy Mercer, Roland Robert, Stahl Brother and Paul Stone, Auctioneers.

TUES. FEB. 22 - Public Sale of Cattle and Farm Machinery. Located 2 mi. east of Strasburg. Jonas E. Fisher, Owner. Steve Petersheim, Auctioneer.

TUES. FEB. 22 - 10 A.M. Public Sale of Dairy Cows, Farm Equipment, Hay, and Corn. Located approx. 1 mi. southwest of Cambridge, just off Churchtown Rd., Lancaster Co. Terms by David B. and Anna King. Horning Farm Agency, Inc.

TUES. FEB. 22 - 11 A.M. Complete Dairy Herd Dispersal of 40 Holsteins, Dairy Equipment and Farm Machinery located in York Co. 3 mi. south of Dillsburg off PA Rt. 15 at the Ice Cream Barn on Century Lane, first farm past Franklin Twp. building. Robert Lehman, owner. Kling's Auction Service.

## LARGE TWO DAY SALE
### OF FARM EQUIPMENT

**at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81 at Marion Exit No. 4, along Rte. 914 on**

### THURS., FEB. 17 - FRI., FEB. 18, 1983

**Sales at 9:00 A.M. Each Day**
**Selling Thursday**

### ABOUT 100 TRACTORS - TRUCKS - LAWN TRACTORS - ETC.

Including John Deere, Int., Massey Ferguson, Fords, Case, A.C., David Brown, Oliver and others, some with loaders; Lawn and Garden Tractors; Ind. equipment and Skid Loaders expected; Trucks; new hardware and misc. items of all kinds, tires, posts, chain saws, etc.

**Selling Friday**

### FARM EQUIPMENT - SEVERAL INDIVIDUAL FARM SELLOUTS

Balers, haybines, rakes, mowers, spreaders, grinder mixers, pickers, forage and flail choppers, blowers, elevators, planters, drills, forage, bin and other wagons, sprayers, plows, disc harrows, packers, post diggers, wood saws, rotary mowers, 3 pt. blades, posts, tires and bal. of small items, etc.

### AT 2 P.M. WILL SELL FOLLOWING TRACTORS & EQUIPT. OFF TWO FARMS

White 2 - 85 Diesel, 300 hrs., like new; Farmall 560 Diesel, new motor, fully equipped; 1964 Ford T 850 tandem axle dump truck; White 5400 4-row No-Till air planter, exc. cond.; Bush Hog 8 shank chisel plow; J.D. 3- 16 pt. plow; Oliver 565, 3 - 16 pt. plow; Int. 10 ft. disc; Stolfutz 2 ton fert. spreader; N.H. 45 ft. and N.H. 24 ft. elevators; Little Giant roll-way elev.; Walsh sprayer; two wagons with Little Giant 125 bu. and J and M 150 bu. bins; Dickey John grain moisture tester. Above equipt. in good cond., some excellent.

**FROM ANOTHER FARM** - Int. 560 tractor, wide front, fully equipped; Farmall M, power steering, large hyd. pump; Int. 700 4-bottom plow; Int. 9 ft. chisel plow; Int. 9A disc; Int. 449 planter; Int No. 50 harv. with 1 and 2 row heads; Int. forage wagon with roof; Int. 1200 mower; 24 tooth harrow; Little Giant roll-way elev.

**ATTENTION FARMERS & DEALERS** — Bring in your equipt. for this two day sale; next sale Thurs. and Fri., March 24 - 25. We cannot accept equipt. with liens unless prior arrangements are made. Open daily 8:00 A.M. to 5:00 P.M., Sat. until 4:00 P.M. Evening before sale until 7:00 P.M. Closed Sundays.

Terms Cash or Good Check
Lunch and Breakfast at sale.

**Ralph W. Horst, Manager**
**Marion, Pa. 17235**
**Phone 717-375-2824**
**Rentzel, Wolgemuth, Bohrer, Upperman, Speicher, Harry, Gossert, Auctioneers**

## PUBLIC AUCTION
### 9th ANNUAL FARM MACHINERY CONSIGNMENT SALE
### SATURDAY, MARCH 12, 1983
**9:00 A.M.**

**Elms Near Auction Barn, Vincentown**
**Lumberton Rd., Vincentown, NJ 08088**

Consignments wanted. Call early. Advertising list forming NOW!

**Richard P. Allen**
**Auctioneer**
**609-267-8382**

## Carroll's Sales Co., Inc.
## PUBLIC AUCTION
### TRACTORS, TRAILERS, DOZERS, TELEPHONE VANS & CARS, CONSTRUCTION EQUIPMENT, TRUCKS & CARS
### FRIDAY, FEBRURY 11, 1983
**11 a.m. Sharp**
**Everything Sells High Bidder**
**Everything Sells "AS IS"**

**LOCATION: Carroll's Sales Co., Inc. Lot. Route 13, Felton, Delaware, southbound. One mile north of Felton red light. 10 Miles south of Dover.**

**TRACTORS & TRUCKS**

1979 GMC Astro 1972 GMC Astro, 1979 Mack, 1968 Mack 1973 Mack, 1980 GMC G Wheel, 1978 Peterbilt, 1974 IH Cabover, 1975 IH Cabover, 1975 Chev 90 1966 Chev 80 Dump Truck, 1979 F-150, 1979 Chev 3/4 Ton, 1972 Mack

**LIFTS**

RO Truck mounted Crane Model 85-2, Detroit Diesel Engine, 60 Ft Tip Height mounted on Ford F 800 with aerial remote controls, 1976 Griffe Boomlift Krose, 2 Elec Sissor Lift Pac Craft, 2 Parker Lift model 32 26 1 Parker Sissor Lift 24-18

**TRAILERS**

1968 Fruehauf Trailer, 1970 Fruehauf Dump Trailer, 1950 Low Boy, 1974 Gindy 40' Flatbed (2), 1973 Fruehauf 42', 1975 Fruehauf Reefer 40', 1975 Fruehauf 42', 3 Ton Blacktop Roller Trailer, 38' Flatbed 1955 1970 Continental 40' Flatbed, 1970 Trailmobile 40' Flatbed, Two 1969 Fruehauf 40' Flatbed, 1956 Fruehauf Van 35', 1968 Brown Van 40', Two 1967 Trailmobile 40' Flatbed

**TELEPHONE VEHICLES**

10 15 Units, Vans & Sedans

**DOZERS — CONSTRUCTION EQUIPMENT**

1968 Buffalo Springfield 8 12 Ton Tandem Roller, Sweepster Hyd Front End Tractor, IH Bulldozer w/cargo Winch, D-2 Cat Bulldozer, 1975 MF 40 Ind Loader w/cab

**AIR TOOLS**

7 Ingersall Rand Paving Breakers, 1 Leroy Paving Breakers 3 Joy Paving Breakers, 6 Chicago Pneumatic Grinders, 3 I R Jack Hammers (Rock-Drills) 2 I R Impact Wrench 1" Drive, 6 Chicago Pneumtic Impact Wrench 1" Drive, 1 Atlas Rock Drill, 1 Michigan Paving Breaker, 2 Chicago Pneumatic Rock Drill

**OTHER**

2 V Plows, St Plow, 2 Bush Hogs, Lincoln Welder, 2" Marlo Water Pump, Joy Battery Charger, 2 Steam Jennings, Fuel Tank w/pump, 1960 TD-18 Dozer.

* Note. Other items being consigned daily, plan to attend our sale

**INSPECTION:** Day of Sale

**TERMS** Complete payment sale say CASH, certified check, cashiers check, or travelers check or money order Company or personal check will only be accepted by a good bank letter of guaranteed payment Example Dear Mr Carroll Mr _____ is a good customer of our bank for _____ years We will guarantee payment of checks written on his account up to _____ dollars for purchases at your auction on Feb 11, 1983 All guaranteed checks are to be made payable to Carroll's Sales Co , Inc

**AUCTIONEERS**
**Harry Barrett, Jr.**
**Anthony B. Carroll**
**Chester Lee Carroll**

**Not Responsible for Accidents**

## FARMERSVILLE AUCTION
### TUESDAY, FEBRUARY 8, 1983
**5:30 P.M.**

**In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.**

### PRIVATE HOUSELOT & ADDITIONS

Kenmore 19 cubic avocado refrigerator w/ice maker; Amana microwave; Solid State RCA XL100 Console TV; new Early American livingroom suite, 5 pc. King bedroom suite; corner cupboard; telephone chair; AM & FM radio & record player; Hotpoint refrigerator; throw rugs; wall mirror; mixer; toaster; metal cupboards; everyday dishes; solid cherry rocker; 2 green sofas; waterfall cedar chest; depression diningroom suite; etc. etc.

ANTIQUES: Coverlet dated 1839. signed E. Hershey; oak chest of drawers; oak wardrobe; chifferobe; depression glass; ruby dishes; hobnail; Sterling candle holders; dog clock made in Germany; 8 pcs. silver plated copper; occupied Japan; etc.

This Is Only A Brief List!
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
**354-5095**

## PUBLIC SALE
### FRIDAY MARCH 11, 1983
**10:00 A.M.**

**Located seven miles east of Quarryville. 2½ miles north of Kirkwood. One mile south of Bartville, along Noble Road. Colerain Twp. Lancaster Co. Penna.**

### LIVESTOCK
**FORTY-FIVE HEAD OF HOLSTEIN DAIRY CATTLE**

Thirty head of Holstein dairy cows, several close springers, balance in all stages of production.

Fourteen Holstein dairy heifers, three bred. Stock bull.

Three Sorrel Mules - Three sorrel work horses. All well broke and good workers.

### FARM EQUIPMENT

Case 900 diesel tractor on steel, good condition; New Holland #310 baler; McD #9 ensilage cutter; John Deere #450 7' cut grass mower with hyd., used four seasons;

Two steel wheel wagons with 16' beds; Oliver Radex 12" two bottom plow; Cunningham crimper; Farmhand hay rake; King-Wise 32' elevator; 500 gallon liquid spreader;

John Deere 24 disc harrow; John Deere 4-section spring harrow; cultimulcher; spike harrow; three McD riding cultivators;

Holland transplanter; Two John Deere #999 corn planters, one with plateless units; New Idea manure spreader has good web and wheels; John Deere corn binder, for parts;

Hydraulic unit; 500 gallon water tank on wheels; Wiard 106 walking plow; perry harrow; dung sled; two fore-trucks; Wisconsin 4 cycl. engine with self starter and gear reduction; saw buck; platform scales; fan to cool diesel; Portable hay rack; two 275 gallon fuel tanks; woven fence wire; two water troughs; two Minnich tobacco presses; 20,000 tobacco lath; tobacco shears and spears; oil stove; Salamander heater;

Cement mixer; Hyd. fork lift jack; electric masonry saw; 60' of silo scaffolds, good condition; Honda 10 h.p. engine; assortment of tile;

Seven sets of front gears; collars; bridles; lines; 2, 4, and 6 horse hitches; ladders; forks; shovels; log chains;

### HAY - 20' Ensilage

Dairying equipment–Perkins diesel 3½ years old; Lehigh 3 h.p. compressor; New Delaval vacuum pump; Three Conde pails with Delaval milking units; automatic milker washer; two carrying pails; two strainers; gas water heater; two feed carts; Some Household goods. Many articles too numerous to mention.

Owners,
**JOHN A. & KATIE LAPP**

**Sale at 10:00 A.M.**
**Diffenbach's Auctioneers**
**LUNCH AVAILABLE**

## Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

TUES. FEB. 22 - Public Sale of Tractors, Farm Machinery. Along Meadow Valley Road near Ephrata, PA. Sale by Edwin Horning. Horst and Rentzel, Auctioneers.

FEB. 23 - Annual Winter Auction at Ag Industrial Equipment, 1207 Telegraph Road, Rt. 273, Rising Sun, MD.

WED. FEB. 23 - Public Sale of Valuable 73 Acre Farm located along Rt. 897 at Lancaster and Lebanon Co. line between Cocalico and Kleinfeltersville, PA. Terms by the William Dinger estate. H.H Leid auction service.

WED. FEB. 23 - 9:30 A.M. Ben S. Fisher's Consignment Sale. Located in the Village of Center, 3 mi. west of Loysville off Rt. 274, Perry Co., PA. C H Wolgemuth, Auctioneer

THURS. FEB 24 - Public Sale of Farm Machinery and Household Antiques. Located 2 mi. east of Intercourse. Emanuel Zook, Owner. Steve Petersheim, Auctioneer.

THURS. FEB. 24 - Annual Winter Auction at Ag Industrial Equipment, 1207 Telegraph Road, Rt 273, Rising Sun, MD.

THURS. FEB 24 - 9 A M Public Sale of Horses, 21 Holsteins, Farm Machinery and some Household. Located in Mifflin Co, 3 mi west of Milroy, PA on Back Mt Rd. John S and Dena Yoder, Owners, Mark Glick, Auctioneer

THURS FEB 24 - 9 30 A.M. Public Sale of Farm Equipment and Tools Located along Rt 322 2¼ mi. west of Blue Ball, Lanc. Co. PA For the Rufus K Sensenig estate Auctioneers- Lamar Sensenig and Paul Horst.

THURS. AND SAT. FEB 24 and 26 - 10 A M Public Sale of Used Machinery, Tools, Machinery Parts, Fork Lifts and Trucks Located in McAlisterville, Juniata Co at Dombach Equipment, Inc. Long Bros., Auctioneers

FRI. FEB 25 - 7 P M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa, For more information contact Abe Diffenbach, Mgr 717-354-4341 or Norman Kolb 717-397-5538

FRI. FEB 25 - 9 A M Public Sale of New Used and Abused Farm Equipment, Tools, Antique Tractors and Engines. Located 10 mi east of Lancaster between Leola and New Holland, turn off Rt. 23 on S. Groffdale Road, turn left on Musser's School Road, Lancaster Co, PA Terms by Elias S Beiler Auctioneers - Robert E and Jeffrey R. Martin 656-7770, Frank Steller and Blaine Rentzel

FRI FEB 25 - 1:30 P M Dairy Cattle Sale Penns Valley Livestock Auction, Centre Hall Ron Gilligan, Auctioneer 814-364-9096

FRI FEB 25 - 10 A M Public Sale of Holstein Dairy Cattle, Farm Machinery and some Household Located in Centre Co, 3 mi east of Aaronsburg, PA on Rt 45, turn south on Quarry Rd Israel S. and Rebecca Yoder, Owners Mark Glick, Auctioneer

FRI. FEB. 25 - 12 Noon. Public Sale of Modern Farm Equipment Located in York Co, PA, 3 mi east of East Berlin in Rt No 234 thence turn south onto Church Rd., ½ mi., 2nd farm Ralph E Bentzel, Owner. Clair R Slaybaugh, Auctioneer

FRI. FEB. 25 - 9 A M Public Sale of Antique Tractors, Engines, Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi. west of New Holland, turn off of Rt 23 on S. Groffdale Rd., turn left on Musser School Rd, Lanc Co, PA Elias S Beiler, Owner Robert E. and Jeffrey R Martin and Frank E Steller, Auctioneers.

SAT FEB 26 - Public Sale of Farm Equipment and Household Goods. Located along Bridgeville Rd, east of Goodville. Aaron and Mary Shirk, Owners Nevin Martin and Paul Hurst, Auctioneers

SAT FEB 26 - Public Sale of Farm Machinery. Located 2 mi west of Honey Brook Robert Campbell, Owner Steve Petersheim, Auctioneer

SAT FEB 26 - Public Sale of Farm Equipment Located along Cloverleaf Rd just off Rt 283 at the Rheems-Elizabethtown exit, near the Norlanco Medical Center. Sale by Harlan M Hoover Raymond Miller and Rufus Geib, Auctioneers

SAT FEB 26 - Public Sale of Farm Equipment Located on Lime Rock Road, ½ mile west of Lititz. Sale by Howard O Martin. E M Murray and Associates, Auctioneers

SAT FEB 26 - 9 A M 9th Annual Public Sale of Strasburg Fire Co Located in Strasburg, Pa. Elvin Siegrist, Auctioneer

SAT FEB 26 - 1 P M. Public Sale of Bred Gilts, Boars and Open Gilts Located at the farm in Whitehall Calvin H Lazarus and Sons 215-799-3375.

SAT FEB 26 - Public Sale of Farm Equipment Located 1 mi south of Hustontown, PA Tom Taylor, Owner. Ralph W Horst, Auctioneer

SAT FEB. 26 - 9 30 A M Public Sale of Farm Machinery and Household Goods. Located at the Heisey farm, 3 mi west of Centre Hall, PA off Rt. 45 Ron Gilligan, Auctioneer

# PUBLIC CONSIGNMENT AUCTION

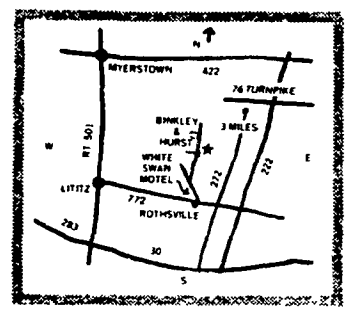
## of

## New & Used Farm & Contractors Machinery

## SATURDAY, FEBRUARY 19, 1983

### 10 A.M.

**Location: between Ephrata and Lancaster along Route 222, at Brownstown take Route 772 West to Rothsville, turn right at White Swan Hotel onto Newport Road, then first road right, Warwick Township, Lancaster County, PA. Only about 4 miles from Lancaster Airport.**




1975 Ford F750 Truck Chassis; Farmall 200 w/Cultivator; Case 530D Wide Front; Case 300 Tractor; IH Baler #46; 14 ft. Truck Body; 1963 Dodge w/22 ft. Bed; IH Model 560 6x16 Semi Mt. Plow; Case 5 Bar Rake Rubber Mt. Teeth; IH 3 pt. 4 Row Cultivator; Cultivator for WD AC 1-2 Row, 1-4 Row; Badger Forage Box 2 Beater; AC Forage Box 2 Beater; Silage Cart; New Westco 8 Row 3 pt. Cultivator w/Danish Tines; Gehl 6x14 3 Beater Forage Box w/Roof; NH Tank Spreader; JD Hay Tedder; 3 ton Feed Tank w/Pax Magnet Feeder; 5 Stanfield Heating Pads; Snowco Dual Axle Trailer 3000 GVW; Set of Fender Mt. Reading Tool Boxes w/Pipe Racks; Frame Mt. class 1 Trailer Hitch for 1982-1983 Dodge; New West Coast Jr. Mirrows; New 12 ft. Cultipacker; Forney Welder 440 3 Phase; 2 18.4x38 Radial 3/4 Tread on Rims; IH 7 ft. Off Set Disk Transport; 300 Gehl Harvester w/1 Row Head & Hay Pickup; 2 Row Oliver Corn Planter; 3 pt. Oliver #32 42 3-14 Trip Plow; New 7'8"x16' Wagon Bed mt. on 8 ton Gear; NH Flail Chopper; JD F125 3 pt. Plow 3x16; 3 pt. Sickle Bar Mower; Dion Forage Box on NH Gear; New Idea Flail Chopper; Ford 3 pt. Chisel Plow; Rhino Athens 9 Tooth Chisel; Grain Drill w/Disk Opener; #46 IH Baler; 12" Auger Flighting in 10 ft. length; New Vanton Water Pumps 60-70 gal. per min.; Hydraulic Hose 1½ in.; Gressen Hy Control Valve 2-3 and 4 Spool; NH Super Sweep Hay Pickup; IH 12 ft. Disk; New Hydraulic 8-12 and 20 ton Jacks; (2) Stauffer 2 row Transplanters; 24 ft. Feeder Wagon; New Feed Eazy 8 ft. Vertical Shaft Manure Pump; JD #70 Tank Flail Spreader; Case 3 Section Harrow; Deming Pump with Pump Jack; 12 ft. Truck Frame w/Hydraulic Pump & Cylinder; JD #210 Transport Disk w/19 to 20" Blades; 2 18.4x34 Tires - Wheels & Hubs Off JD 4020; Concrete Vibrator Screed w/B&S Engine; 2 Man Post Hole Digger w/B&S Engine; 3" Trash Pump w/Engine; 15 gal. Aluminum Paint; (2) J Ram Tampers; 3'x7' Metal Door; 6" Drain Pipe; NH #270 Baler; 14 ft. Roller; NH 461 Haybine; Cobey Forage Wagon 6x16 3B w/Roof on 12 Ton Tandem Gear Fan w/Motor; 4 Wire Panels, 5 ft. Wide x 16 ft. Long & 52" Wide x 16 ft. Long; 4 Wagon Rims; 6 ft. Flex Roller; Schwartz Bucket; Schwartz Rims; (2) Denco Acre Counters; 11 ft. Brillion Culti-mulcher.

## NOTE: THIS IS ONLY A PARTIAL LISTING... WE EXPECT MUCH MORE - COME AND SEE.

## BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

(717) 626-4705

- Auctioneers: Clyde & Bob Wolgemuth
- There are not many small items, so come early. A few items subject to prior sale.
- Large lunch stand with accommodations to seat a large crowd.
- Terms: Cash or good checks. Ident. required for buyer no.'s. Not responsible for accidents.

We Welcome Consignments Up To Day Of Sale

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## *A Personal Invitation... You are invited to our*

## GEHL NIGHT

**to be held on Monday evening, Feb. 21, 1983 at 7:15 PM**

**See And Learn About New Products**

**Plus a Presentation on:**

- Balage (baled silage)
- On The Farm Feed Making
- Hi-Moisture Corn
- Cheese Making

Plus an introduction to the All New Easy Service Skid Loader Line

**REFRESHMENTS TO BE SERVED**

Hear About Details On A One Day Gehl Factory Tour Including Surrounding West Bend, Wisconsin Area.
Hosted By Gehl Company At A Minimal Charge

# PUBLIC SALE

## FARM MACHINERY — HARVESTORE SILOS HARVESTALL DRYER BIN — FEEDER PIGS ALLIS CHALMERS DIESEL N 5 COMBINE

## THURSDAY, MARCH 3, 1983

10:00 A.M.

Located in Lancaster County, PA — 2 miles south of Kinzers, 3 miles west of Gap. From Route 30 go south at Vintage Sale Barns on Vintage Road, follow to Mine Road, go east to first farm.

### 3 TRACTORS & ALLIS CHALMERS GLEANER

**Allis Chalmers N5 diesel combine** with 6 row corn head, hydro-static, cab, air, heater, fully equipped, used 2 seasons, approx. 500 acres, A-1 condition; **1000 Deutz diesel** 100 h.p. standard transmission, 540 & 1000 P.T.O. wide front with weights; **Ford 5000 diesel** select-o-speed, wide front; **Ford 3000 gas**, wide front, all in good running condition.

### GRAIN STORAGE & EQUIPMENT

23,000 bu. Harvestall air dryer storage bin with sweep arm unloading auger, used 1 season, A-1 condition, 48 ft. diameter; approx. 5,000 bu. G.S.I. grain storage bin with unloading auger; **Speed King 53 ft.** 8 in. grain auger on chassis, P.T.O.

### 2 HARVESTORE SILOS

Both 20 x 50, 1 with Laidig grain unloader, 1 with P & D grain unloader, unloaders sold separate; 20 ft. complete Harvestore (roof only); 10 ft. extension for 20 ft. silo.

### TILLAGE & PLANTING EQUIPMENT, ETC.

7 ft. chisel plow, 3 pt.; Massey Ferguson 520 18 ft. heavy duty tandem wheel transport disc harrow with extension wings; **4 row White Air no-till 8 disc grain drill**, used 1 season approx. 100 acres with weights; 4 row 3 pt. cultivator; Allis Chalmers 7 ft. bar mower 3 pt.; Sprayrite boom sprayer with P.T.O., heavy duty pump, fiber glass tank; 3 pt. tractor weights; Sauder loader full hydraulic control.

### HOG & CATTLE FEEDERS & EQUIPMENT

20 ft. goose neck trailer with hog racks, registered, inspected; dual wheel dump trailer; farm cattle trailer; Smidley steer self feeder on skids with blower pipe; farrowing crates; plastic hog slats; incinerator; upright feed mixer; 4400 gallon stainless steel tank on trailer chassis; large and small iron cattle and hog troughs; steel tank; **2 cattle head gates**, 1 self closing with sides complete; manure pump P.T.O. on trailer chassis; **hydraulic double deck loading chute**; approx. 25 milk cans; approx. 16 steel gates; 2 metal 3 ton portable feed bins; approx. 40 new Kanthal piglet heaters; blankets; Nurse maid pig feeder; mineral and feed pig feeder; small grain blower; large bale hay rack feeder sections; **40 W K generator, P.T.O.**, double throw switch sold separate; new and used galvanized 2 in. pipe; approx. **6 ton roasted soybeans**; 2 Martin air fans; approx. 7 rolls of new electric fencing wire; electric fencers; approx. 40 bags 82 seed corn; approx. 16 bags 20 G dyfonate.

### TRUCKS AND MISCELLANEOUS

1973 Dodge D300 pick up ton bed capacity; 1968 Dodge pick up with utility bed, both in running condition; 110 gallon tank with pump; lumber; plywood; barrel Amsoil with pump; hydraulic and Handyman jacks; electric motors; 9 in. silo pipe; tractor chains; bolts; feed carts, etc.

**FEEDER PIGS**

TERMS BY:

**ROMAN L. & FANNIE BEILER**

AUCTIONEER:
Steve Petersheim
717-786-4624

LUNCH ON PREMISES

## Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT. FEB 26 - 10 A.M Public Sale of Equipment Located at Hunter's Sale Barn, Inc , Rt 276, Rising Sun, MD

SAT FEB 26 - 10 A.M Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc., Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT. FEB 26 - Construction Equip Consignment Sale located in Essington, PA Vilsmeier Auction Co. Inc 215-699-5833

SAT. FEB 26 - 9 A.M. - Public Sale of Sawmill, Hit and Miss Engine, Car, Truck, Tractors, Tools, Household Goods, Antiques and Butcher Equipment Located in Greenwich Twp , Berks Co., PA, ½ mi. north of Lenhartsville on Rt. 143 turn onto Blue Rocks Rd. to sale site. Milton D. Miller Estate. Dennis F. Wagner, Auctioneer.

SAT. FEB. 26 - 9:30 A.M. Public Sale of Sweet Corn and Vegetable Farm Equipment. Located at Marne Hwy., Hartford, NJ, Mt. Laurel Twp Michael Monte, Owner. Richard Allen, Auctioneer

MON FEB 28 - Inventory Reduction Auction of New and Used Farm Equipment and Used Lawn and Garden Equipment (no consignments) by Adamstown Equipment, Inc , Adamstown, Pa John E and Paul E Martin Auctioneers

### MARCH

THURS. MAR 3 - 11 00 A.M Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS MAR 3 - 10 00 A M Public Auction of Outstanding Innemodern John Deere Farm Equipment and other models located along Anchor Road, Box 195, Washington Boro, Pa Sale by Mr & Mrs J Wilmer Eby, Auction conducted by the J Omar Landis Auction Service, Jay M. Witman and Omar Landis, Auctioneers

THURS , MARCH 3 - Public Sale of Farm Machinery, Ford Tractors, Harvestore Silos, M Gleaner Combine, Grain Bin and Tools Located 3 mi west of Gap Roman and Fannie Beiler, Owners Steve Petersheim, Auctioneer

THURS MARCH 3 - 10 30 A M Public Sale of Farm Equipment Located at 306 E Lexington Rd , Lititz, PA Mark N Good, Owner Sensenig, Auctioneer

THURS MARCH 3 11 30 A M Public Sale of Farm Machinery Located 3 miles south of Willow St on 272 turn right on Lionstown Rd to 1st Y turn left follow approx 1 mi to sale, approx 6 mi south of Lancaster John McMickhel, Owner J Everett Kreider, Auctioneer

THURS MARCH 3 - 9 30 A M Public Sale of Full Line of Farm Equipment and Mules Located 1½ miles west of Leola off Rt 23 along 772 Samuel K Lapp, Owner Robert E and Jeffrey R Martin and Frank L Steller, Auctioneers

THURS MARCH 3 10 A M Public Sale of Valuable Modern Farm Machinery, 7 Tractors, 28 Ford Model A Pickup, Produce, Dairy Items and Etc Ltiated 10 mi south of Williamsport, PA off Rt 147 near Lycoming County Mall Gordon and Arlene Ryder, Owners Fraley Auction Co

FRI MAR 4 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc , New Holland, Penna

FRI. MARCH 4 - 9 A M Consignment of all kinds of machinery. Located at the Belleville Livestock Market. Annual Spring Machinery Sale

FRI & SAT MAR. 4 & 5 10 A M Sharp Two Day Annual Consignment Sale - Public Sale. Donald Scheese Farm, RD 3 Box 288, Elmer, NJ 08318 For info. call 609-455-3462 or 609-769-4025 Auctioneers-Blaine Rentzel and Clyde Wolgemuth.

FRI MAR. 4 - 9.00 A.M Public Sale of Farm Equipment at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach 717-354-4341

## SPECIAL HORSE SALE

**Belleville Livestock Market**
**Belleville, Pa.**
**SATURDAY, FEBRUARY 19**
**Tack at 10:00 A.M.**
**Horses at 11:00 A.M.**
**Selling all kinds of horses and mules on consignment**

Featuring a load of shipped horses from Steimer Bros.'s, a load from Mel Kolb, some mated teams, a load of young horses from John Dilling, M.L. Bowersox and other local shippers and farmers.

Make your consignments to this sale. We will also have buyers for meat horses.

**Restaurant Open**

Mark Glick, Auctioneer
**Belleville Livestock Market, Inc.**
Phone (717) 935-2146

## DAIRY HERD DISPERSAL

**TUESDAY, FEBRUARY 22**
**11:00 A.M. Sharp!**

**Located in York Co., 3 miles South of Dillsburg, Pa., off Rt. 15 at the Ice Cream Barn on Century Lane, first farm past Franklin Twp. Building.**

### 40 HEAD HOLSTEINS 40

A few registered; balance good top grade cows in all stages of lactation. These cows are averaging 50 lbs. per cow in the bulk tank with a 3.8 percent test for the past year at the milk plant. 10 head are recently fresh or will be by sale date: Several bred for spring milk; Balance in all stages.

All cattle carry service of Atlantic Breeders Co-Op.
Certified and Accredited
Pregnancy Checked

"Good milky cattle that will please the most particular dairyman!"

### DAIRY EQUIPMENT

620 gal. milk keeper bulk tank; S.S. wash tubs; New 100 gal. elec. hot water heater; New Ideal bedding chopper with 7 hp eng.; Surge glass pipeline for 31 cows; 3 Delaval milking units; 220 volt elec. milkhouse heater; Badger heated cattle waterer.

### FARM MACHINERY & BARN EQUIPMENT

Oliver 66 gas tractor, good rubber; N.H. Super 23 blower; 70 ft. silo pipe and distributor; 2 metal silo chute silage collectors; 36 ft. flat wagon used for feeding; 4-row mtd. cultivators for Oliver; 4-can milk cooler; 24" barn fan; Hog troughs; Cattle troughs; Badger gutter cleaner with approx. 225' of chain, 5 hp motor on unit; Some hay, straw and corn silage; Surge 25 kw alternator, like new; Patz 14 ft. silo unloader with 5 hp motor; 24 ft. Mayrath hay elevator; 24 ft. Green Chop feeder wagon; 2-22 tooth Perry harrows; Silage and feed carts; 3-pt. ground scoop for tractor; Steel telescoping barnyard gate, extends to 30 ft. with 15 ft. steel support post.

Wagon Load of Misc. Items found Around the Farm

**A Few Household Goods and Antiques**
**SALE ORDER**
**• Household Goods • Wagon Load**
**• Farm Machinery • Cattle**
**Not responsible for Accidents**
**I.D. Required for Bidder's No.**

Owner,
**ROBERT LEHMAN**
RD 1, Dillsburg, PA.
717-432-4889

Sale by:

AUCTION SERVICE KLING'S
R. D. 1, Landisburg, PA 17040
tel 717-789-3883

FRED NAUGLE, Pedigrees

## PUBLIC SALE

**HOUSEHOLD GOODS — ANTIQUES**
**ENGINES — FARM MACHINERY**
**PARTS — BOLTS**
**TUESDAY, FEB. 15, 1983**
**9:30 A.M.**

**Located in Lancaster County, PA — 4 miles southeast of Strasburg. From Route 896 go south on Iva Road to Summit Hill Road, turn right follow Timberline Lodge signs to sale.**

### FARM MACHINERY

Enfield English diesel 30 h.p. 400 original hours; Oliver 770 diesel tractor with pulley, 3 pt. hydraulic, P.T.O. on steel in good running condition; 12 ft. Pittsburgh spring tooth harrow, like new; New Holland 401 crimper; John Deere No. 3 mower, 5 ft. bar; 4 cylinder Wisconsin engines all with reduction gears; 2 Wisconsin baler engines; 6 h.p. Briggs engine, all in good running condition; antique wood lathe, over 100 years old; corn sheller; air paint gun with tank and hose; carpenter tools; mortise drill and bits; mud pan; chain saw; 1½ h.p. compressor; wood and steel implement wheels; buggy wheels; Lancaster well pump; oil fired furnace; 275 gallon fuel tank; nails; bolts; iron piles; locust posts; fire wood; wooden pegs; many items not listed. Open buggy with roller bearings; Weaver fodder shreader.

### HOUSEHOLD GOODS AND ANTIQUES

Cherry drop leaf table with 6 legs; 100 year old chest of drawers; bath tub; wash bowl; oak stand; wash tub; 2 oak dressers w/dove tail drawers, 1 with mirror; 5 old oak rockers, 1 Boston; old wooden wheel chair, cane seat; 2 oak extension tables, 1 with 12 boards, 1 with boards attached, unusual; cherry rocker; iron kettle with iron front and door; kerosene lights; butcher bench; wooden tub; butter churn; kitchen utensils; linens; dresser scarfs; comforters; bedding; tin ware; cookie cutters; old flatware; old post cards; bottles; old books; box lots; 2 old crocks; carpets; old quilt, fine stitched; wooden high chair; vanity dresser with mirror; many, many not listed; push lawn mower.

Owner:
**DANIEL E. SMUCKER**

Auctioneer:
Steve Petersheim
786-4624

**Lunch on Premises**

## PUBLIC SALE

**OF FARM EQUIPMENT,**
**DAIRY CATTLE & HORSES**
**TUESDAY, FEB. 22, 1983**
**at 10:00 A.M.**

**Located approximately 3 miles SW of Honey Brook, Pa. Take Rt. 10 S of Honey Brook to Cambridge Rd., turn right to Churchtown Rd., turn left approx. ½ mile to sale.**

26 Holstein dairy cows, 19 freshened from Aug. to Dec., 5 due Jan. & Feb., 2 due in April; 5 Holstein heifers, 8 to 14 months old; Holstein Bull 14 mos. old; 3 Sorrel work horses, smooth mouth; 2 mules, 1 Red sorrel & 1 dark; 5 set work harness; Collars; Bridles.

### EQUIPMENT ON STEEL WHEELS

W-9 Farmall Tractor; 323 N.I. Single row corn picker; Allis Chalmers B Power Unit; 455 N.H. Mower; N.I. Crimper, N.H. 68 Hayliner Baler w/motor overhauled; 206 N.I. Manure Spreader; 2 Flat Wagons; J.D. 3 sec. Farrow; I.H. Disc Harrow; I.H. Hay Rake #14 w/rubber teeth; 10 ft. Cultipacker; 3 Fore Carts; Tobacco Hoers; 101 I.H. Spreader for parts; 16" Papec Silage Cutter; 2 Row I.H. Corn Planter; N.I. Tobacco Planter; I.H. Horse Cultivator; I.H. 46 Hay Baler on Rubber; 5000 Tobacco Lathe; 275 Gal. Tank w/pump; 3 Hog Nursery Feeders; 4 Hole Pride of Farm Hog Feeder; 12 Hole Round Feeder; Creep Feeders; 10 Hole Smidley Hog Feeder; Endless Belt; Old Milk Cans; 2 Conde Milker Units w/De-Laval Pulsators; Stainless Steel Strainer & Pail; Metal & Wood Horse Hitches; Mc 2 way Plow; N.I. Crimper w/engine; Mc #9 Ground Drive Mower; Mc 8 ft. Grain Binder; J.D. Corn Binder & Elevator; Ontario Disc Grain Drill; Papec Hay Tedder; 3 Sec. Spring Tooth Harrow; J.D. 8' Disc; Mechanical Transplanter; Frick 28" Threshing Machine w/Ebersole Feeder in Good condition; Conde Milker Pump; Can Sealer & box of cans; Approx. 150 Tons of Corn Silage; 40 Tons of Ear Corn; 1500 Bales Alfalfa Hay; 500 Bales Corn Fodder; 3 Bu. Seed Corn; 12 V Hydraulic Unit w/cylinder; Lots of Locust Posts; Small Items on Wagon; Not many Hand Tools. Equipment will be sold early.

Terms by:
**DAVID KING**

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215/286-5183

**Lunch Available**

## PUBLIC SALE OF FARM MACHINERY

**Off Route 222, 2 miles South of Quarryville, go East on Blackburn Road. 1 mile to sale. 15 miles South of Lancaster. East Drumore Twp.**

**TUESDAY, MARCH 8, 1983**
**11:30 A.M.**

John Deere 4440 Power Shift Cab, air & radio, good rubber, 800 hrs.; J.D. 4000 syncro-range trans.; J.D. 4030 quad range w/roll bar & canopy; J.D. 2630 diesel w/48 loader & 8 ft. material bucket; J.D. 7000 - 6 row narrow, dry fert. & insecticide atts & regular monitor (2 yrs.); J.D. 8300 double disc grain box & small seed drill, 21 disc; J.D. 1600 - 14 ft. chisel plow w/guage wheels; 2 J.D. F125 mounted plows trip bottoms 4 & 5 bottoms; Oliver 265 - 13 ft. heavy duty disc, 12 in. spacings; Brillion 13 ft. cultimulcher; J.D. 550 trailer sprayer w/47 ft. hyd. leveling boom w/hyd. pump; J.D. 3960 forage chopper w/hyd. - elect controls, 3 row narrow cornhead, auto oiler & 7 ft. pickup head (2 yrs.) corn head has cut 35 acres; J.D. 66 hopper blower; 2 J.D. 216 forage boxes w/roofs mounted on 1065A & 1075 gear.

20x80 Harvestore w/Goliath unloader; 26x80 Fickes Silo w/roof & Patz unloader (unloaded 2 times)

J.D. 660 manure spreader w/hyd. endgate; Van Dale 3,000 gal. liquid manure tank like new; Hesston PT10 haybine; J.D. 858A rake w/rubber teeth & 3rd wheel; AC-303 PTO baler; 2 EZ trail 872 flat bed wagons; J&M bin wagon; J.D. #78 8 ft. scraper blade.

J.D. 307 rotary mower; Van Dale 80 ft. trip bottom feeder w/5 hp motor; 2 Richie waterers; 20 ft. outside hay rack; 20 ft. outside trough; app. 30 ft. alfalfa haylage in Harvestore.

Terms by:
**JAMES R. & LINDA L. GROFF**
717-786-7700

**J. Everett Kreider Auct.**

Lunch furnished by Farm Women

AUCT. NOTE: Nearly all machinery in nice condition and ready to go. No small items on this sale. Sale will begin with farm equipment.

# PUBLIC SALE

## MARCH 4, 1983

### FULL LINE FARM MACHINERY

3 AC tractors 7040 - XT 190 - D19, all diesels. Glenco 9 ft. soil saver, 1469 NH self propelled Haybine.

**2 Miles east of Cochranville, PA**

Watch for full listing.

Owners **COATES BROS.**

**Joe & John**

**AUCTIONEER:**
**Steve Petersheim**
**786-4624**

# PUBLIC AUCTION AT GOODS AUCTION

**111 N. Maple Ave.**
**Leola, Pa. 17540**

**Hay - Straw - Corn**

**Every Wed. at 12:00 Noon**

**Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery**

**NOTICE**

**Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.**

**No Out of State Checks**
**Selling with 5 Auctioneers**

# Good's Auction

# SPECIAL HORSE SALE DRAFT HORSES, MULES & DRIVING HORSES

## FRIDAY FEBRUARY, 11, 1983

**Tack 9:00 A.M.**
**Sale 10:00 A.M.**

**AT NEW HOLLAND SALES STABLES, INC.**

**12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.**

2 Load Draft Horses and Mules consigned by Ward Wright.

2 Load Draft Horses and Mules consigned by Norman Kolb.

1 Load Draft Horses consigned by Jim Howard.

1 Load Draft Horses consigned by Christ Smucker.

1 Load Draft Horses consigned by Bill Meadows.

1 Load Draft Horses consigned by Bud Leonard.

1 Load Draft Horses consigned by Clayton Waterbury.

1 Load Driving Horses consigned by Elam B. Stoltzfus.

1 Load Driving Horses consigned by Reuben Stoltzfus.

1 Load Driving Horses consigned by Jonas Beiler.

1 Load Saddlebred Horses consigned by Ben King.

Plus many more consignments.

**For more information contact:**

**Abe Diffenbach, Mgr.** 717-354-4341
**Norman Kolb** 717-397-5538

**Next Horse Sale Feb. 25, 1983 at 7:00 P.M.**

# Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT MARCH 5, 1983 Bart Township 19th Annual Fire Co Sale

SAT MARCH 5 - 9 30 A M Public Sale of Farm Equipment, Household Goods and Antiques Located 2 mi north of Bird-in-Hand, turn off Rt 340 on Beechdale Rd. to Stumptown Rd , turn right, 1st road left on Millcreek School Rd Elvin W and Lucinda M. Groff, Owners Robert E. and Jeffrey R Martin and Frank Steller, Auctioneers

SAT MAR 5 10 A M Public Sale of Farm Equipment and Household Goods Located approx 3 mi north of Morgantown, along Rt 10 Caernarvon Twp , Berks Co , PA Terms by Eli Zeiset Horning Farm Agency Inc

SAT MARCH 5 - 10 A M Public Sale of Farm Machinery and Tools Located at the Robert McGill Farm, in Clinton Co , off Rt 80, 2 mi east of Clintondale, PA Ron Gilligan, Auctioneer

SAT MARCH 5 10 30 A M Public Sale of Modern Farm Machinery Located in Centre Co , 2 mi. west of State College, PA on Rt 26, turn east on Whitehall Rd at red light Mr and Mrs Ralph L Homan, Owners Mark Glick, Auctioneer

SAT MARCH 5 10 30 A M Public Sale of Farm Machinery Located 2 mi south of Hamburg NJ, from Hamburg, NJ take Rt 23 south 1 mi at fork by Franklin sign bear right, them make 1st right on Scotts Rd go over Rail Rd , 1st farm on right Clair Farber, Owner Fred R Daniel, Auctioneer

SAT MARCH 5 - 10 A M Public Sale of Tractors and Farm Equipment Located in New Berlin, PA John K Hauck Estate (Implements Dealer) Donald F Heggenstaller, Sr , Auctioneer 814-349-5387

SAT MARCH 5 - 10 A M Public Sale of 15 Acres Woodland, Farm and Butcher Equipment, Tools, Behlen Corn Crib, Hay, and Straw Located in Centre Twp , Berks Co , PA, 1½ mi west of Centerport take Irish Creek Rd. to Trolley Rd., 1st farm on right Mrs Walter F Mengle, Owner Dennis F. Wagner, Auctioneer

SAT. MARCH 5 - 9 30 A.M Public Sale of Farm Machinery, Tractors, Trucks, Irrigation System and Potato Equipment Located approx 2½ mi north of Stewartstown off Rt. 24 turning at Greer Chevrolet, along the road to Cross Rds in York Co , PA. Mr and Mrs Mervin Hanes, Owners Robert L Sechrist, Auctioneer

# SPECIAL SALE

**AT**
**NEW HOLLAND SALES STABLES, INC.**

## FRIDAY, FEBRUARY 11, 1983

30 head of Good Big Young Mules, mostly well mated teams.

A few mules will be sold single.

**SPECIAL MENTION**

1 pair steel gray Mules 5 and 6 years old weighing 3250 lbs., well broke.

These mules will be sold about 1:00 P.M.

**Consigned by Norman Kolb**
**717-397-5538**

# PUBLIC SALE

## SAT. FEB. 19, 1983

10:00 A.M.

**Located five miles south of Strasburg, because of Bridge repair, take Route 896 south from Strasburg to White Oak Road, turn West to May Post Office Road Turn South to Stoney Hill Road. Turn West ½ mile to sale. Three miles northeast of Quarryville Eden Twp. Lanc. Co. Penna.**

### LIVESTOCK

Forty Head of Holstein Dairy Cattle

Thirty Head of Holstein Dairy cows several fresh and close springers, balance in all stages of production.

Eleven Head of Holstein Yearling heifers.

One Pair 3 yr. old Black Percheron Mares, green broke.

One Pair 7 and 8 yr. old gray horses, good broke.

Sorrel 5 yr. old work horse. Gray work horse.

Driving horse. 2 yr. old colt, part Morgan.

### FARM EQUIPMENT

New Holland #310 hayliner baler; with engine; McD #9 ensilage cutter with 110 h.p. diesel; Special consignments: New Holland #782 Harvester with feed table and 130 A.C. diesel power unit; New Holland #456 mower with engine; Zimmerman #321 24' elevator; Honda G200 Hyd. power unit;

New Holland crimper; New Holland #256 hay rake; New Holland #202 manure spreader; John Deere 24 disc harrow; Brillion 8' cultipacker; John Deere spring tooth harrow;

Holland transplanter; Vicon spinner fertilizer spreader; Oliver two bottom plow; McD 2-row corn planter with fertilizer attachment; McD riding cultivator; Ontario grain drill; small grain disc drill; Three Grove and Emco steel wheel wagons with beds; two fore-trucks;

Carriage; cart; two tobacco presses; baler twine; Harness; bridles; collars; 6-horse steel hitch; 1,2,3, and 4 horse hitches; feed and ensilage carts; 150 gallon air tank; 275 gallon fuel oil tank; compressed Naptha tank; DAIRYING EQUIPMENT–Deutz 27 h.p. Diesel, 2 yr. old; Sputnik; Three Boumatic units with "08" shells; Stainless twin tubs; Winco 3,000 single phase generator; 12V battery charger; milker pump.

Many articles too numerous to mention.

Owner,
**SYLVAN F. STOLTZFUS, JR.**

**Sale at 10:00 A.M.**
**Diffenbach's Auctioneers**

**Lunch and Cheese available**

# PUBLIC SALE

## OF HOUSEHOLD GOODS & ANTIQUES

## SATURDAY, FEBRUARY 12

@ 10:00 A.M.

**Located along Rt. 23 at the East end of Blue Ball, East Earl Twp., Lanc. Co., Pa.**

2 Old German Bibles; Hotpoint Refrigerator (2 yrs. old); Maytag Wringer Washer; 5th Wheel Buggy; Shop Wood burning Stove 24" x 24"; Antique Library Table; Old Secretary Desk; Oak Round Claw & Ball Foot Ext. Table; Oak Buffet w/2 shelves & mirrors, carved fig. on doors & posts; Oak Hall Rack w/seat & mirror; Oak Sideboard w/carvings; Oak Dresser; Marble top Dresser; 2 Marble top Washstands; Marble top Lamp Table; 2 Single Beds w/spring & mattress; Night stand; 2 Large Cedar Storage Chests; Chest of Drawers; Dbl. Bed Headboard; Feather Pillows & Tick; Wool Blankets; Horse Blankets; Clocks; Pictures; Mantle Clock; Mirrors; Lamps; Old Kerosene Lamps; Old Candle Lamps; Old Lanterns; Old Hall rack Mirror; Old Sewing Stand Sev. Beautiful Old Victorian Chairs; 2 Victorian Chairs w/Needlepoint Back & Seat; 8' x 12' Oriental Rug; 10' x 13' Rug; Utility Cabinets; Coo-Coo Clock; Mtd. Deer Heads; 2 Deer Foot Coat Racks; Large Wicker Wash Basket; Sofa; Chairs; 3 Captain Chairs; Magazine Rack; What-not Shelf; Flower Stand; Hassock; Throw Rugs; Tapestries; Towels & Linens; Beautiful Old Ironstone Plates; Sev. Tureens; Blue Onion Plates; Ironstone Teapot; Calandar Plate; Hen on Nest; Tumblers; Kettles; Kitchen Utensils; Pressure Canner; Sausage Stuffer & Meat Grinder; Meat Saws; Old Flat Iron; Crocks; Approx. 100 old Jars w/glass lids (2 qt., 1 qt., & pt.); 3 ea. 50 Gal. Wooden Barrels w/some vinegar; Washboard; Bottle Capper; Sev. Vinegar Cruet Sets; Sev. Beer Steins; Old Water Pitchers; Old Wine Bottles; Dish Pans; Bowls; Washtub; Elec. Irons; Shop Tools; Heavy Vice Apple Picker; Wooden Ladder; Step Ladder; Log Chains; Shovels; 12 Bundles Insulated Siding; Axe; Scythe; Pea Scale; Paints; Large & Sm. Tool Chests; Some Lumber; Other Items Not Mentioned.

Terms By:
**RICHARD HOERNLEN**

**Elton & Alvin Horning,**
**Auctioneers**
**HORNING FARM AGENCY, INC.**
**Main St., Morgantown, Pa. 19543**
**215-286-5183**

**Lunch Available**

# PUBLIC SALE

## OF ANTIQUE TRACTORS & ENGINES, NEW, USED & ABUSED FARM EQUIPMENT, NEW TOOLS & FRUIT

## FRIDAY, FEBRUARY 25, 1983

Sale Time 9:00 A.M.

**Located 10 miles East of Lancaster, 2½ miles West of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., Pa.**

### ANTIQUE TRACTORS

15-30 Hart Parr RUMLEY No. 30-50 Model Y Oilpull in Good Running Order; John Deere D, G, A, Unstyled A, A0, GP, B, BO, BR, H, LI, LA with Power & Mower; Silver King; International I30, F30, F12; Massey Harris Challenger; 2 Ton Holt Crawler; Some of these tractors are restored and some are for parts; Oliver, John Deere, Farmall Pedal Tractors.

### GAS ENGINES AND THRESHERS

2 H.P. Waterloo Boy; L.B. McCormick; Maytag Engine with Washer; 4 H.P. Domestic; King; Ellis Champion; Heebner Thresher; New Holland 712 Stone Crusher; New Holland Plate Mill; New & Used Tractors & Engine Parts; Steam Whistle; John Deere steel Tractor Wheels; Fordon Front Axle with Steel Wheels; One Hole Corn Sheller; John Deere One Seated Buggy; One Horse Open Sleigh; John Deere and I.H.C. Cast Iron Wall Plaques; Porcelain McCormick Deering Service Sign; Robert Lefever the fender man will be here.

### TRACTORS

2 - Case 930 C.K. and Standard; 500 Case Diesel; I-H-C 560 Gas, 450 D., 400 D., W9G, M.G.

### NEW EQUIPMENT

2 N.I. 260 Spreaders one with front axle; New Holland 256 Rake; N.H. 456 Mower; 10 Ft. Pittsburg Spring Harrow; 8 Ft. Brillion Packer Seeder; Lely Spinner Spreader; new Perry Harrow; J.D. Plateless Units.

### USED EQUIPMENT

New Idea 323 Picker; J.D. 14 T Baler; McCormick 8 Ft. Binder; No. 9 & 7 McCormick & 16 In. Papec Cutters; McCormick P.T.O. & Ground Drive Cornbinders with Loaders some like new; McCormick No. 9 Mower; Mc-C., A.C. & Gehl Trailer Mowers; N.H. & N.I. Crimpers; Nickolsons Tedder; J.D. 1240 & 999 with Plateless Units; J.D. & Mc-C, 2 & 4 Row Corn Planters; Mc-C. & Oliver 2 Way Plows; Oliver & J.D. 1-2-3 Bottom Trailer Plows; Fast Hitch Plow; Cultipackers; Disks; Harrows; P.T.O. & Ground Driven Spreaders; 300 Bushel Per Hour Oat Crimper; A.C. & Wisconsin Engines; 2 Ton Chain Hoist; Myers Pump Jack; Hand Crank Meat Slicer; 1-2-3-4-5 Horse Hitches; Several loads of small items; truckload of new shoes; truck load of new tools & fruit; truckload of chain saws.

AUCTIONEERS NOTE: Tractor and catalogs will be sold at 12:00. Antique Engines & Tractors will be sold at 1:00. This is just a partial listing. Terms cash, out of state must be approved by seller.

Terms by:
**ELIAS S. BEILER**
**601 Musser Rd.**
**Leola, PA 17540**
**Closed Sunday**

**Auctioneers:**
**Robert E. & Jeffrey R. Martin 656-7770**
**Frank E. Steller 656-8195**

Not Responsible For Accidents

Food by Bareville Auxiliary

# Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MARCH 5 - 9 A M Public Sale of Equipment Located from I-91 from either direction, take Exit 47E Rt 190 East, 6 mi, left on Hurlburt Rd, left on Four Bridges Rd Lachance Farms, Inc Sam Berkowitz and Fred McGhee, Auctioneers

MON MARCH 7 - Public Auction of Farm Equipment by Noah W and Barbara A Wenger Location take Rt 272 north from Ephrata to Hess Foods At Hess Foods turn left on Wabash Road, go to crossroads Straight through crossroads onto Indiantown Road Go to Wallops Hill Road, turn right to farm on left John E and Paul E Martin Auctioneers

TUES MARCH 8 11 A M Public Sale of Farm Machinery, Harvestore and Fickes Silos. Located along Blackburn Road, 2 mi south of Quarryville off Rt 222 James R Groff, Owner J Everett Kreider, Auctioneer

TUES. MARCH 8 - 11 A M Public Sale of Modern Farm Machinery. Located ¼ mi south off Rt. 562, midway between Yellow House, Rt. 662 and Boyertown, Amity Twp, Berks Co Robert Bowman, Owner Frey Auctioneers

SAT MAR 9 - Stoltzfus Farm Service Annual Consignment Sale, Cochranville, Pa

THURS MARCH 10 10:30 A M 3rd Annual PA Heifer Relief Sale Located at the Guernsey Sale Barn, 6 miles east of Lancaster on Rt. 30 Wilmer Kraybill, Sale Manager 215-286-9576

THURS. MARCH 10 - PA World Relief Heifer Sale Located at Guernsey Sales Pavilion, Lincoln Highway East, Lancaster, PA John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers

THURS MARCH 10 Public Sale of Farm Equipment Located taking Rt 272 north from Ephrata to Schoeneck Rd, turn left on Schoeneck Rd to Indiantown Rd, left on Indiantown Rd to 1st farm on right. Paul N and Emma E Rutt, Owners Horning Farm Agency, Auctioneers

MARCH 10 10:30 A.M Third Annual PA Heifer World Relief Sale to be held at the Guernsey Sale Barn located 6 mi east of Lancaster on Rt 30 Sale Mgr - Wilmer Kraybill 215-286-9576

SAT. MARCH 10 - 10 A M Public Sale of Farm Machinery, Hay, Corn, Straw and Household Items Located 1 mile north of Little Britain from 272 Martin E Ressler, Owner Kreider and Diller, Auctioneers

FRI MAR. 11 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa just off Rt 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

FRI MARCH 11 - 9 A.M - Consignment Sale of Farm Equipment by Keister's Middleburg Auction Sales, Inc. Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

FRI MARCH 11 - 9:30 A M. Public Sale of Potato and Farm Equipment, Truck and Household Goods Located near the village of Brogue, along Rt 74 approx 7 mi south of Red Lion or 15 mi south of I-83 at Rt. 74 exit to Brogue Post Office and General Store turn East onto Lucky Rd, 1st farm on left, Chanceford Twp., York Co, PA Mr and Mrs. James C. Bacon, Owners. Reynold Burke, Auctioneer.

FRI. MARCH 11 - 10 A.M Public Sale of Livestock, Farm Equipment and Hay. Located 7 mi. east of Quarryville, 2½ mi. north of Kirkwood, 1 mi. south of Bartville, along Noble Rd., Colerain Twp., Lancaster Co., PA. John A. and Katie Lapp, Owners. Diffenbach's Auctioneers.

SAT. MARCH 12 - Public Sale of Farm Equipment, Located at 61 Clay Rd, Lititz, PA. Clarence W. Weaver, Owner John E and Paul E. Martin, Auctioneers.

SAT. MARCH 12 - Public Sale of Farm Equipment. Located near Lees crossroad, 6 mi east of Shippensburg Charles Strohn, Owner Nevin Martin and Melvin Sensenig, Auctioneers.

SAT. MAR. 12 - Public Sale of Farm Equipment located between Mt. Joy and Mastersonville along Meadow Road (1 mile SW of Mastersonville) near Chiques Church of the Brethren. Sale by Guy Stauffer, Rufus K. Geib and Raymond Miller, Auctioneers.

SAT. MARCH 12 - 8:30 A.M. Public Sale of Household Goods, Farm Machinery, Livestock, Antiques and Quilts 15th Annual Sale for Gordonville Fire Co Local Auctioneers.

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**WANTED: TRACTORS, FARM MACHINERY, LAWN AND GARDEN EQUIPMENT, TRUCKS, RECREATIONAL VEHICLES, TOOLS, FOR**

**CONSIGNMENT AUCTION SALE!**

**Turn unused and surplus items into cash! Next Sale: Saturday, March 19th, 9:00 A.M. Consign early for best results. Trucking arranged. Competitive commission rates.**

**TOWNE TRACTOR COMPANY**
**Route 33, Box 87, Freehold, N.J.**
**201-431-3838**
**JACK WOOTTON, Auctioneer**

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## CONSIGNMENT AUCTION SALE
### OF FARM MACHINERY, CONSTRUCTION EQUIPMENT, TOOLS, LAWN & GARDEN EQUIPMENT, ETC.
### SATURDAY, MARCH 12, 1983

Consign Early
For Advertising items
before Feb. 19, 1983
Located at The Perkiomenville Livestock & Sales Inc. on Route 29, Perkiomenville, Penna.

For Info. Call Manager & Owner
Robert Landis, 215-234-4733
Auctioneer - N.C. Weidenbaugh
215-948-7619

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## PUBLIC AUCTION
### LIKE NEW HORSE DRAWN FARM MACHINERY, 91 HOLSTEIN DAIRY CATTLE, 8 WORK HORSES, PRODUCE, ETC.

### WEDNESDAY, FEBRUARY 16, 1983
at 9:00 A.M.

(Owners sold farm) 14 miles W. of Danville, Pa. 4 miles W. of Washingtonville, off Turbotville Washingtonville Rt. 54 highway at Halfway House. (Montour Co.)

Machinery on steel includes: Gehl 600 harvester w/hi moisture corn hopper-table-app. 125 hp. diesel; NH 310 baler w/Wisc. VH4 engine, nice; NI 323 picker; Oliver 2-14" trailer plows; JD 9' harrow; sulky cultivator; 10 & 12' cultipackers; JD 7' disc; JD 494A 4 row planter w/gandy; JD 999 planter; Vicon 8½' bar mower w/4 cyl. gas power unit on cart; JD crimpers; Pequea fluffer; NH 259 rake; Kewanee 500 40' all-purpose elevator; Smoker stalk cutter; Pequea & NI 206 M. spreaders; Lely fert. spreader; 2 McC. corn binders; IH 660D tractor on steel-needs repair; 2-165 bu. gravity wagons; 3-16' farm wagons; 2 AC B power units; 2 round metal hay racks; 6 forecarts-1 w/hyd., 1 autoturn; smidley 12 hole hog feeder; much more. 4 Delaval 55 lb. sterling milker units; 2 extra pails - 1 - 80 lb.; Bray 75 cow breeding wheel; gutter shovel; Surge BB4 pump; 10 x 30' & 14' x 5' hi moisture ground ear corn; 14 x 30' & 16 x 40' corn silage; etc. 4 & 5 yr. old geldings; team 9 yr. old blacks; pr. 7 yr. old geldings; pr. smooth mouth geldings; 9 sets work harness; up to 8 horse hitches; etc.

### 91 HI-GRADE HOLSTEIN DAIRY CATTLE 91

Consists of 50 milking age inc. 24 1st & 2nd calf animals. 5 fresh Dec. & Jan. 2 due sale time, 8 due Mar. & April, bal. bred for summer & fall. 10 bred heifers. 31 open heifers from calfhood to breeding age. 1100 lb. registered Glendell herd sire from 4.5% test elevation. 12-82 DHIA daily average 48.2 lbs. milk per day. 12-82 RHA. 50.6 cows 14,758M. 512F. Selling cows w/records to 22, 497M. Many cows that peaked over 80 lbs. daily. Cattle that have size-quality-good udders. 60% calfhood vacc. 30 day health charts. preg. checked. Catalogs.

**Auct. Note: One of the largest one day dispersals in Montour Co. well cared for like new machinery & one of the better dairies in the area.**

Owners,
**JOHN S. & SADIE S. ZOOK**

Conducted by
Fraley Auction Co.
(717) 546-6907
Lunch available-tent

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## PUBLIC SALE
### SATURDAY, FEBRUARY 12
At 10:30 A.M.

Located in Huntingdon Co., 2½ miles West of Orbisonia, Pa., turn off Route 522 at traffic light, at Aughwick Camp Grounds.

### FARM MACHINERY & DAIRY EQUIPMENT

1968 G.M.C. 3/4 ton farm truck, Long 610 tractor, good rubber, Fordson Major Dsl. tractor runs good, Forano 3 pt. rear mounted manure fork, J.D. 3-14 in. 3 pt. plow, J.D. 12 ft. harrow, A.C. No. 2300 Disk 11 ft. like new, J.D. 13 disk grain drill, N.I. No. 300-2 row pull type corn picker, J.D. No. 336 baler real good w/No. 30 ejector, N.I. No. 270-7 ft. cutditioner, N.H. No. 55 Rola Bar Rake, 2 wagons w/bale racks, 28 ft. elevator, Black Hawk 180 bu. tank spreader, J.D. 3 pt. 2 row corn planter, Cyclone PTO seeder, Woods 3 pt.-7 ft. blade, I.H. semi mount mower, wheelbarrow, 2-250 gals. fuel tanks, 2 yd. cylinders, 2 tons fertilizer, some insecticides and herbicides.

Mojonnier 525 gals. tank and compressor, Surge 75 vacuum pump w/3 h.p. motor, 3 Surge milkers, Keco dumping station, Linde XR-16 semen tank, electric fly killer, barn fogger, dust bag, approx. 100 tons corn silage and 100 bales straw.

No small wagon items; sale will start w/dairy items.

**Terms - Cash**

**KENNETH & BETTY WEBER**
*R.D. #1*
Shirleysburg, PA.
Mark Glick and Dale Gibboney, Auctioneers

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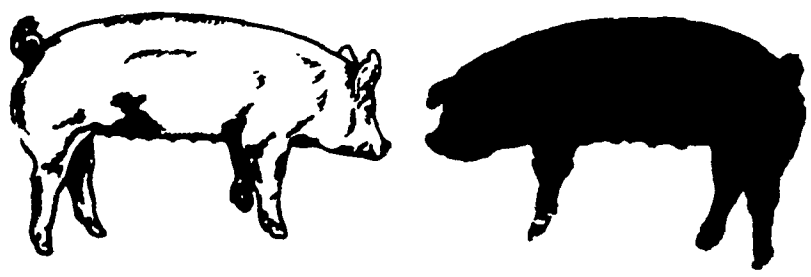
## ARNOLD'S 25TH PRODUCTION SALE
### OF
### Yorkshires Durocs



**Auctioneer: Harry Bachman, Annville, PA**

**APPROX. 70 BRED GILTS (All gilts are hand mated)**

Registered Yorkshire - Registered Duroc
Due February, March, April
**40 BOARS (Seven to eight months old)**
Feed Efficiency & Test Station Information
**25 YORKSHIRE - 15 DUROC**
**50 OPEN GILTS (Ready to breed)**
**YORKSHIRE, CROSSBRED, DUROC**

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvania's 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, PA State 1979 ("Hustle") and the top boar in Delaware in 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto. Validated Brucellosis & Pseudorabies. Free herds.

**Saturday Afternoon**
**FEB. 12, 1983, 1:00 p.m.**
SALE TO BE HELD AT THE
**Lebanon Area Fairgrounds**
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
**LEBANON, PENNSYLVANIA**

**WRITE OR CALL**

| (YORKSHIRES) | (DUROCS) |
|---|---|
| LEON L. ARNOLD | LAWRENCE ARNOLD |
| THOMAS M. ARNOLD | 1245 E. Cumberland St. |
| R.D. 7, BOX 705 | Lebanon, Pa. 17042 |
| Lebanon, Pa. 17042 | Home 717-272-9827 |
| 717-273-5880 | Farm 717-272-2179 |

**CATALOGUES AVAILABLE FEBRUARY 1st**
**NEXT SALE APRIL 22, 1983**

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## BANKRUPTCY AUCTION
### SATURDAY, FEBRUARY 12
At 10:00 A.M.

210 South Cameron Street, Harrisburg, PA. Across from Hershey Creamery Selling Inventory and Equipment of Dee's Ceramics

### INVENTORY

Over 1,000 Ceramic Molds Including: Mohican, Row & Oak, Indiana, Fantasy, Garrard, E.S., Nowells, M.C., All New & All Types, Over 2,000 Pcs. Greenware, Ceramic Paints, Brushes, Lustres, Books, Pastels, Lamp Cords, and Thousands of Related Accessories.

### EQUIPMENT & VEHICLES

Cress B-31-H Electric Kiln, Four 4 Wheel Carts, 2 Hano Trucks, 2 Office Desks, File Cabinets, 10 Sections Metal Shelving, Wooden Counters, Chairs, Cash Register, Metal Cabinets, And Other Items!! 1973 Audi 100LS, JAYCO Pop-Up Tent Trailer w/Stove, Sink, Refrigerator.

**INSPECTION 8:00 A.M. Day of Auction ONLY. CASH OR TRAVELLERS CHECKS NO OUT OF STATE CHECKS!!**

LEON HALLER, TRUSTEE
FOR DEE'S CERAMICS

**KERRY PAE AUCTIONEERS**
327 N Front Street
Harrisburg, PA 17101
(717) 236-3752

# Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT MAR 12 - 10 A M Public Sale of Good Machinery Located in Centre Co. ½ mi north of Potters Mills, PA on Rt 144, turn east on Lower Georges Valley Rd , 1½ mi. to farm Dick and Lucille Fuller, Owners Mark Glick, Auctioneers

SAT MARCH 12 - 11 A.M 50 Registered Holstein Calves and Heifers Located at Hunter's Sales Barn, Rising Sun, MD Eastern Shore Showcase Calf Sale. For more information contact Robert Knutsen, 301-658 6325

SAT MARCH 12 - Public Sale of Farm Machinery and Cattle Located ½ mi east of Honey Brook Amos K and Lydia B Blank, Owners. Steve Petersheim, Auctioneer

SAT MARCH 12 Public Sale of Farm Machinery, Construction Equipment, Tools, Lawn and Garden Equipment and Etc Located at the Perkiomenville Livestock and Sales, Inc , on Rt 29, Perkiomenville, PA Robert Landis, Owner N C Weidenbaugh, Auctioneer

SAT MARCH 12 11 A M Public Sale of Farm Machinery Located in Centre Co , 2160 Fox Hollow Rd , State College, PA McHoff No-tillers, Inc , Owners Ron Gilligan, Auctioneer

SAT MARCH 12 - 9 A M Public Sale of Furniture, Antiques, Hanging Kerosene Lamp, Chamber Set, Dolls and 1846 Coverlet Located at 205 S Tulpehocken St , Pine Grove, Schuylkill Co , PA Margery W Mattox, Owner Dennis F Wagner, Auctioneer.

SAT MARCH 12 - 9 A M 9th Annual Farm Machinery Consignment Sale Located at Elms Near Auction Barn, Vincentown, NJ Richard Allen, Auctioneer

SAT MARCH 12 - 11 A M Public Sale of Antiques and Household Goods Located 2 mi south of Quarryville turn west at Solanco High School, 1st farm on right, Welk View Farm Mrs Maurice S Welk, Owner Lloyd H Kreider, Randal V Kline and Gary L Shirk, Auctioneers

SAT MARCH 12 10 A M Public Sale and Consignment Sale of Used Lumber and Farm Equipment Located at Allen Martin Farm, Lewisburg, R D 1, 1 mi east of Dreisbach Church on Pheasant Ridge Rd Don Fogel, Auctioneer 717-524 2580

MON MARCH 14 Public Sale of Farm Equipment located along School House Road just east of the Middletown exit of Rt 283 Sale by J Allen Dehmey estate Raymond Miller and Rufus Geib, Auctioneers

TUES MARCH 15 12 Noon Complete Mar-Gra Registered Holstein Dispersal. Located 6 mi northeast of New Holland, Rt. 23 east to Rt 625 north, approx 2 mi turn right onto Union Grove Rd , 1 mi. to farm on left Marvin and Grace Reed, Owners Kline and Kreider, Auctioneers

TUES MAR 15 - 9 A M Public Sale of Farm Machinery and Some Household Located in Mifflin Co , 3 mi northeast of Belleville, PA on Maple Grove Rd Mr and Mrs John W Spicher, Owners Mark Glick, Auctioneer

THURS MAR 17 - 11 00 A M Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

THURS MARCH 17 Public Sale of Modern Farm Machinery and Personal Property Located at the farm, 572 Millway Rd , Lititz, PA, from Lititz go 1 mi north on Rt 501, turn east on Newport Rd , 2 mi to Millway Rd , turn left to farm Estate of Jesse Balmer. Kline and Kreider, Auctioneers

FRI MARCH 18 - 5 30 P M Public Sale of Tractors, Trucks and Etc Located at the Kempton Community Center. 12 Auctioneers

## FARM DISPERSAL

**Steve & Elizabeth Kacuba, RD #3 Montrose, Penn.; Bridgewater Twp.; Susquehanna County. Having decided to discontinue farming we have been commissioned to sell on**

### SATURDAY, FEBRUARY 12th
@ 11:00 A.M.

**at Maurice Mack Farm, 1½ miles North of Montrose just off Rte. 29. Watch for Arrows.**

### 45 REGISTERED & HI-GRADE HOLSTEIN CATTLE 45

24 mature cows in a good flow of milk - Some strictly fresh others springing, balance all stages - G+ 83 Apostle; Buddy dau. other good sires represented. 5 bred hfrs., 5 open hfrs., 11 started calves 30 day blood & T.B. tested, vet. examined for pregnancy. Shipping fever shots.

### FARM MACHINERY

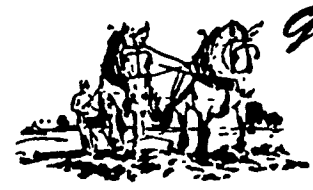
Massey Ferguson 285 tractor w/cab, 1000 hours; MF 230 tractor w/quik tach loader external hydr. pump; MF 345 plow 4 btm. auto reset; MF 468 4 row corn pltr.; 12' drags; NI 272 cutditioner; NI wheel raker; MF 560 ROUND BALER; 1200# bales; bale carrier; Papec S.U. wagon 10T gear; 1 row corn picker #10; Int. 56 blower; M.F. 15 GRINDER MIXER; 24' DB grain elevator; grain drill; running gear, NI 3 pt. spin spreader; NI manure spdr. - hydr. endgate.

**PRODUCE:** 170 round bales 1st. & 2nd. cutting 30 round bales mulch; Corn Silage 14' in 14x30; Haylage 8' in 14x30; Corn 12' in 14x30.

**MILKING EQUIPMENT:** Creamery Package 400 gal. tank; 2 De Laval milkers; Surge Alamo 30+ Vac. pump.

**TERMS: CASH OR GOOD CHECK**
**LUNCH AVAILABLE**

Owners:
**STEVE & ELIZABETH KACUBA**
SALES MANAGERS & AUCTIONEERS
HOWARD W. VISSCHER, NICHOLS, N.Y. 607-699-7250
BILL MEAD, MONTROSE, PENNA. 717-278-2901



## Green Hills Auction

R D 1, Box 380
Mohnton, PA 19540
215 856-5000
215/678-3003

## PUBLIC SALE

### FARM EQUIPMENT - SHOP & HAND TOOLS
### SATURDAY, FEBRUARY 19th, 1983
**Starting 9:30 A.M.**

John Deere 2840 Tractor, John Deere 1209 Haybine, John Deere 24T Baler, White 254 Disc., Oliver 5 bottom Plow, John Deere 1065A Running gear w/new hay sides, John Deere 965 Running gear w/McCurdy gravity box, Yetter Running Gear w/hay sides, New Idea 400 hay rake, New Idea 324 corn picker, Farmall N Tractor, 16 ft. Cardinal elevator, 24 ft. New Holland elevator (hay & grain) on rubber tires, Elevator on steel, Sileage drag, Black Hawk two row corn planter, fodder chopper, 3 sec. harrow, table saw, elec. hack saw, bench grinder, anville, large bench vise, tool boxes, Air compressor, Power mower, Antique freight wagon (rough), New Idea Ground driven manure spreader, lot Hand tools, garden tools, LOT ELECTRICAL SUPPLIES and many other items.

Lunch counter on premises

**Samuel M. Ferraro**
**Auctioneer**
**Phone (215) 856-5000 or (215) 678-3003**

## HORNING'S PUBLIC SALE
### OF FARM EQUIPMENT

**Located along Meadow Valley Road, between Ephrata and Millway. Signs posted on Rt. 272 south and Rt. 322 west of Ephrata. Ephrata Township, Lancaster Co.**

### TUESDAY, FEBRUARY 22, 1983
**Sale At 9:30 A.M.**

### TRACTORS & SKID LOADERS

**John Deere Inc.** 4430 diesel, 4230 Diesel, 4020 Diesel, 3020 Diesel, 2640 Diesel w#148 loader, two 2030 gas & Diesel, 2630 Diesel all with wide fronts. Two 3010 gas & Diesel. J.D.A. #350 Crawler with blade and PTO 900 hrs. **International Inc.** 1066 Diesel, 766 Diesel, 806 Diesel, all with wide fronts. Also 230 & A.V. and Cubs with mowers and H. **Fords Inc.** 6600 Diesel w/Dual power #5000 Diesel, #800 gas. 8-N. **Massey Ferguson Inc.** #285 Diesel, #175 D, #265 D, #165 D, #135 D w/P.S. #65 Gas. **Oliver Inc.** #1950-T, #1850D, #1655D, #1750D, 2 - #1650 Gas & Diesel, 550 gas, all with wide fronts, and 77 & 88 Diesels, Case 970 power shift & cab, Case 470 gas W.F., A.C. #185 Diesel W.F. Bobcat Skid Loaders, Gas & Deutz Diesel, J.D. & M.F. Riding tractors.

### BALERS - HAYBINES - RAKES - MOWERS AND CONDITIONERS

**New Holland Balers** with throwers inc. #320, two #276, #269, #271 S-69, N.H. balers without throwers inc. #275, #273, #270, #268, #68. **John Deere Balers** inc. #346, #336 with throwers, #224, #24-T, #14-T, Int. 440, #220 Case without throwers. Round balers inc. NH #850, Badger & Int. **New Holland Haybines** inc. two 12 ft. #490 & #495 9 ft. inc. two #489, one #488, three #479, two #469, one #461. 7 ft. haybines inc. N.H. #477, two #467, Int. #990. Hesston P-T-7. Two JD #1209, Hesston #1090, PT10, 9 ft. 2 New Idea 7 ft. conditioners, McRotary Cyth, 3 pt. mowers inc. MF dyno balance and pitman.NH #351. **Rakes inc.** two NH #256, two NH#56, one #55. Also JD & Int. roll bar and 3 pt. one new, one used New Idea wheel rake, 2 N.I. crushers, Nicholson & Grimm tedders. 3 new & one used bale wagons. Flail choppers, NH #36, JD #16, Heavy duty 3 pt. rotary cutter. Lilliston trailer cutter.

**Harvesters inc.** Harvesters, blowers, pickers, wagons. New Holland #890, N Rand pickup, and 2 row snapper head, two NH #770 with NR heads, two N.H. #718, one narrow, one 1 row, N.H. S-717 with one row pickup, Gehl #1200 w/N.R. excellent. Gehl #600 w/N.R. & pickup, A.C. #720 N.R. Fox #2000, JD #38 W.R. **Blowers inc.** Int. #56, NH #26, Ford #618 full rite, Silage wagons, inc. Dion Artsway with 3 btr. & roof, Int. #105, Kasten NH #8, two JD #216.

**Corn Pickers inc.** New Idea #325 N.R. NI #312, N.I. #310, Oliver #5, Wood Bros.

### GRINDERS, MIXERS, SPREADERS & MISC. EQUIP.

Inc. N.H. #354, N.H. #352, Gehl #115. Owatonna. **Spreaders inc.** N.H. #676 tandem wheel & tail gate, John Deere #660 tandem wheel, N.H. #518 w/tail gate. N.I. w/tail gate, N.I. #213 w/3 btr. J.D. #54, N.H. #202 ground dr. small cub, Hawk built #157 tank spreader. **Drills inc.** J.D. #8300 w/double disk. Int. #510, M.F. #44, Ontario and J.D. lime drill, N.H. and Smoker elevators. 5 trailer and 3 pt. sprayers. J.D. #400 and #414 rotary hoes, 3 pt. portable engine drive cement mixer, Windpower 15 K.W. PTO trailer generator, Int. heavy duty blade with hydratic adj. 5 loaders to mount on tractors.

### PLANTERS, PLOWS, DISK HARROWS, PACKERS

J.D. #7000 4 row N.R. dry fert., New Kinze 4 row narrow w/dry fert., Int. #800 four row, early riser dry fert., three J.D. #1240 plateless dry fert. & disk openers, two 1240 plate disk openers, three 494A w/disk openers, one 1240 JD with liquid, JD #490 and a 246 three pt. 2 Int. #56, two Int. 456, one 455 4 rows, Int. #56 w/Liquid fert. MF 4 row.

Plows inc. Glenco 7 tooth soil saver, new Int. #5500, 7 tooth chisel, Int. 3-16 spring reset, Oliver 3-16 reset, Ford 3-16 reset, Oliver 5-16 trailer spring reset, JD #1450 6-16, JD F-145-5-16, JD 4-16 semi. Ferguson 2 bottom, 3 Oliver 3-16 cushion 3 pt. AC snap. **Disk harrows inc.** JD #210 12 ft., 2 JD #110 12 ft., 2 JD RWA 10 ft. KBA transport & trailer, JD 6 ft. 3 pt. Case 14 ft. transport, 2 White 10 ft. Oliver 10 ft., Ford 8 ft. transport, Int. 10 ft. **Cultimulcher** JD #950 14 ft. and 10 ft. Brillion 10 ft. field cult. with 2-4 ft. wings 10 & 12 ft. packers, JD 3 section spring harrow & Int. 401 4 section parts tractors 4010 JD #3010 gas, A-Ferg. 35.

Come early only a few small items.

**Terms: Cash or good checks. Ident. required for buyers nos.**
Lunch at Sale — Not Responsible for Accidents

**EDWIN HORNING, Owner**
**Ephrata RD #2, Pa.**

**Ralph W. Horst & Blaine Rentzel Auctioneers**
**Phone 717-733-7408**

## PUBLIC SALE

### OF FARM EQUIPMENT
### SATURDAY, FEB. 26, 1983
At 10:30 A.M.

Located along Cloverleaf Rd. midway between Rt. 283, Rheems/Elizabethtown Exit and Rts. 230 near Norlanco Family Health Center. Lancaster Co., Pa.

**I.H. 574 (Gas) 1250 hrs.**
with Dunham loader
**I.H. 544 (Gas)** with fast hitch front wheel weights
**Farmall C with cultivators**

The following is I.H. equip.: #450 auto reset 3-16" plow, f.h. pitless 7' mowers, f.h. 2 row cornplanter, snow plow for Farmall C, subsoiler, f.h. platform, 3 section harrow, 13 disc grain drill, f.h. 7' scraper, N.H. 489 haybine (like new), N.H. 273 baler w/thrower, N.H. 24' elevator w/motor, N.I. #323 single row corn picker, N.I. #213 spreader w/hyd. endgate, 18' high side wagon w/6 running gears, 16' high side wagon w/N.H. running gears, 16' flat bed w/running gears, McCurdy bin w/running gears, Little Giant corn drag w/motor, Huskee 16' elevator w/motor, Brillion 10' cultipacker, M.M. 9' transport disc, spike harrow, 5 wheel Farm Hand rake, Bush Hog 3 pt. rotary chopper; J.D. level bed potato digger; Roto beater, walking plow w/wooden beam.

PTO 12 KW generator on skids, 250 gal. tank w/pump, 6 bale baler twine, twin steel tubs, Fairbank scales, chicken crates, antique feed chest Sittner cattle oiler, milk cans, circulating fans, chicken feeders, nests, egg carrier on track, V porecian 8' watering troughs, Big Dutchman w/390' heavy duty chain & trough, electric heater, 4"x4"x18' tobacco rails, 2"x8"x18', 2"x10"x18' planks, 1"x6"x8' boards, assorted lumber, ½" elec. drill, bolts, hand tools, many other articles.

Lunch available - Not responsible for accidents.

Sale by
**HARLAN & VIRGINIA HOOVER**
Ph. 367-2732

Aucts. Raymond Miller 653-8762
Rufus Gieb

## AUCTION SALE

### OF FARM EQUIPMENT & IRRIGATION SYSTEM
### SATURDAY, FEBRUARY 12, 1983
**Starting at 10:00 A.M.**

**For Joseph Jiannoti, ½ mile East of Dutch Mill Road in Malaga, N.J. (about 5 miles North of Vineland where Routes 40 & 47 join Dutch Mill Road, Signs Posted.)**

Tractors: J. Deere 2630 diesel (about 1700 hours), J. Deere model 40 plow, cut harrow, J. Deere 1010 One row w/cultivator, J. Deere 2510 Diesel w/cultivators, J. Deere tri-cycle tractor, Int. model 1400 one row w/3 pt. H., Farmall Cub w/cultivator and 4 foot sickle bar, 2 Farmall A's, 1 Farmall AV, Ford 8N with stepdown gear, Model 135 Ferguson tractor. 3 sets spinach, lettuce & cabbage seed plates (to be sold separately), 3 sets each two planters, 3 planet junior planters, 3 J. Deere Planters, 4' bedder, 3 J. Deere precision planters, tool bar, 3 vegetable cultivators, wagon, 12 foot power conveyor, Oval wash tub, 3 pt. H. scraper blade, 5' brush hog, J. Deere sub-soiler, 3 Pt. H. Lely drill, 12' disc harrow on rubber J. Deere 3 bot. 16" semi mounted plow, two J. Deere 16"-3 bot. plows, Two J. Deere 16'2 Bot. plows, Int. side dresser (like new), 5' Fertilizer drill, Antique corn sheller, stone wheel grinder, flat bed trailer, 500 gallon water tank, 300 gallon skid tank, platform scales, labor camp equipment, hot house & road stand equipment, J. Deere One row pickup disc harrow, 6' J. Deere pickup disc harrow, John Bean air blast sprayer, John Bean Sprayer w/Stainless Steel tank and Briggs & Stratton Motor, lot good pallets, Int. Potato digger w/pto pickup, pto Vine cutter.

Irrigation Equipment: 300 pcs. 3"x40' and 4"x40' (hook connectors) 3" mfgd. by Larchmont - 4" mfgd. by Anderson-Miller) irrigation pipe, many related fittings, Two 6x6 6 cyl. Chryslers Gorman-Rupp Pumps, 1 Chrysler Slatn Six Industrial pump, Ford 4 cyl. Pump, Hale Pump & Worthington Pump (both Motors are "As Is"), Pipe trailer, 1969 Chev. flat bed truck, older International truck, Dodge & Chev. field trucks, 2 junk trucks, 1 ton 1967 Ford Pickup. ¾ ton 1970 Ford Pickup, 2 junk trucks, 2 load crib house items.

Sale Terms: Cash only, except known to Auctioneers

**Auctioneers: Sickler & Scott**
**609/629-5889 or 629-6446**
Nice Food Stand

## Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI MARCH 18 - 6 30 P M Consignment Sale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc. Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

FRI. MARCH 18 - 10 A M Public Sale of Ground Equipment, Hydromulchers, Radios, Vehicles, Trailers, Vans, Landscaping Hand Tools and Misc Office Equipment Located at 5723B Burkittsville Rd., Burkittsville, MD, take Rt. 340W to Rt. 17 towards Burkittsville and sale site or take Alt Rt 40 to Middletown and turn on Rt. 17, proceed thru Burkittsville to sale sign Silviculture Landscaping, Inc, Owner. Wolfe Auctioneers

FRI. MARCH 18 - 1 P.M Public Sale of Swine Located at Lebanon Area Fairgrounds, Evergreen Rd. and Cornwall Rd, Rocherty Rd east off of Rt 72, Lebanon, PA. Elwood E. Houser, Owner. Harry Bachman, Auctioneer.

SAT. MARCH 19 - Public Sale of Full Line of Farm Equipment located along Route 501 Midway between Lititz and Lancaster Airport known as the Buckwalter Farm Sale by John Fisher, Rufus K Geib and Raymond Miller, Auctioneers.

SAT MARCH 19 - Public Sale of Cattle and Farm Machinery Located ½ mi south of Cairns Irvin Eberly, Owner. Steve Petersheim, Auctioneer

SAT. MARCH 19 - Public Sale of Farm Equipment. Household Goods, and Antiques, Located taking Rt. 30 west from Lancaster to Millersville-Rohrerstown exit, go through Rohrerstown to 1st farm on right. Raymond S and Ruth E. Brubaker, Owners. John E and Paul E. Martin, Auctioneers

SAT. MARCH 19 - Public Sale of Farm Equipment and Etc. Located approx. 3 mi north of Mount Zion, Lebanon County. Paul S. Hoover, Owner G. Harvey Weik, Auctioneer

FEATURING FIRST
AND THIRD MONDAY
EACH MONTH

## GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

**Telephone 302-734-2016 or 284-4541**
**Tele-O-Auction - 302-284-4912**

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

**Auctioneers-Harry Barrett - Chester Lee Carroll**

AUCTIONS OF ALL TYPES

## HOUVALE FARMS

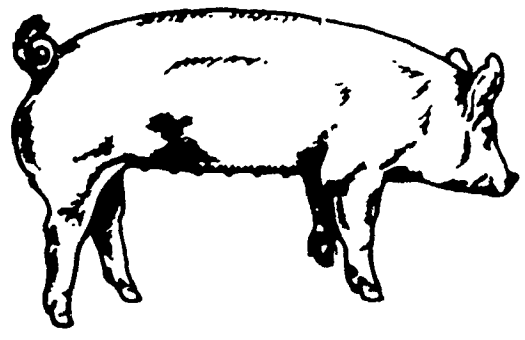
### 10th Yorkshire Production Sale
### MARCH 18, 1983

SALE 1:00 P.M.

**LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.**

Upgrade your Sow Productivity with Purebred Hogs. The only people who really care about the future of the commercial man's quality hogs is the Purebred swine breeder. He is the commercial man's friend. Please let us fill your seedstock needs

YORKSHIRES



Most boars and gilts selling are unrelated to other Yorkshires in the East. Bred Gilts are hand mated to fit your farrowing schedule.

**SELLING APPROX. 50 BRED GILTS**
**30 OPEN GILTS**
**25 BOARS**

All animals will be bled and negative to Pseudorabies and Brucellosis so they can go into any state on sale day.

For Catalogue, Write to:

**ELWOOD E. HOUSER**
**2150 QUENTIN RD., LEBANON, PA. 17042**
**Phone (717) 272-5798 or (717) 273-2921**

THIS IS INVESTMENT DAY

AUCTIONEER: Col. HARRY BACHMAN

## PUBLIC AUCTION

### FARM EQUIP.; DAIRY CATTLE; MILK TANK
### FRIDAY, FEBRUARY 11, 1983

At 11:00 A.M.

**2 miles West of Easton, turn N of US Rt. 22 onto Rt. 33 for ¾ miles to Hecktown Rd. exit, go West on Hecktown 2 blocks, turn S. on Country Club Rd. cross over Rt. 22 to Green Pond Rd. turn R. to farm in Northampton Co., Pa.**

### CATTLE & MILKING EQUIPMENT

(19) mixed breeds of milch cattle in various stages of production, mostly home raised & high producers, (8) heifers, bulls or steers 10 to 12 mon. of age, (2) Jersey bulls 14 mon. old, individual health papers furnished; Muller 300 gal. milk tank; Surge SP-22 compressor; (2) Surge milker units; dbl. rinse tubs; 50 gal. hw heater.

### FARM EQUIPMENT

Farmall 460 diesel w/TA; Farmall 400 diesel w/TA & new rubber; Farmall H tractor; front end loader & culti for same; (2) JD three bot plows 14" & 16"; MD #16 three bot. 16" pl; Int. 10' transport disc; JD 10' roller harrow; JD 290 corn planter; MD 245 corn planter; Ontario 13 disc grain drill on rubber; NH 478 haybine; NH semi mt. 7' grass mower; NH 55 rake; JD 214 baler; (4) four wheel trailers; N Idea 310 one row corn husker; Little Giant 26' bale elev.; JD 32B trailer type weed sprayer; NH 33 flail chopper; Meyers single beater pto manure spreader used 2 yrs; 30" barn fan; 38' ext. ladder; approx. 100 ton cow manure; plus other items too numerous to mention.

Terms - Cash or acceptable check
Refreshments available

**Ordered by**
**JOSEPH GROLLER**

**Conducted by**
**Ralph W. Zettlemoyer Auction Co. Inc.**

CONSIGNMENTS WELCOME

## PUBLIC SALE

CONSIGNMENTS WELCOME

### FARM EQUIP. & TOOLS & DAIRY EQUIP.
### THURSDAY, FEB. 10, 1983

9:30 A.M.
Kirkwood, Pa. South East
Lancaster County

**LOCATION: Turn east off Rt. 472 at Kirkwood Post Office, go to 2nd road right Cooper Dr., ¼ mile to sale.**

### FARM EQUIP. & TOOLS

New Holland 455 & 456 mowers, Int. 56 - 4 row corn planter w/insecticide, (2) J.D. 494 Planters (1 has insecticide), New Idea 752 Conditioner, New Holland 404 Conditioner, J.D. K.B.A. 24 & 20 Blade Disc, Oliver 1 & 2 Bottom Plows, New Holland 55-56-258 Rakes, Vicon Ground Drive Seeder, J.D. 9 ft. Spring Harrow, 8-9-12 ft. Cultipackers, riding culti., auto turn cart, plow packers, Fox Super 1000 harvester, Gehl 600 Harvester - Gehl 2 row wide head & also a 2 row narrow head, J.D. 999 corn planter w/plateless units, 1 set of plateless units, flat wagon, stalk shredder, 2 way Salkie plows, J.D. 2 bottom trailer plow, Pto & Ground Drive Corn Binders, 750 New Idea Crimper, walking plow, alfalfa drill, New Idea tobacco planter, J.D. #4 mower, I.H.C. #9 mower, Papu Silo Filler, New Idea 4 Bar rake on steel, Heavy Duty Lincoln welder - 300 amp. 1 PTO driven, saw buck, drill press, 750 x 20 tires & wheels, single & double trees, Int. ground drive seeder, barrel wood stove, mower knives, plow parts, corn planter parts, disc & spring harrow parts, bolts, etc.

### DAIRY EQUIP. & ETC. OF ELAM STOLTZFUS

New & used milk pails, used dumping station, Sputnick new vacuum pumps, cooling compressors, feed carts, air tools, hydraulic motors & pumps, hydraulic unit for elevator, forks, shovels & brooms.

AUCTIONEER'S NOTE: This is a consignment sale & this is only a partial listing of what we will have on this sale.

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY.

**Sale conducted For:**
**SAMUEL K. ZOOK**
Kirkwood, Pa.
R.D. #1 Box 89

Auctioneers:
Blaine N. Rentzel
717-764-6412
Clyde Wolgemuth
717-665-5664

## ANNUAL CONSIGNMENT SALE

### 2 DAY PUBLIC AUCTION

at the Donald Scheese Farm, RD3 Box 288, Elmer, NJ 08318

**FRIDAY, MARCH 4 &**
**SATURDAY, MARCH 5**

10 A.M. Sharp

**Tractors to be sold on Friday**

Tractors, Combines, Trucks, Implements
All Types of Farm Equipment

Receiving equipment up to March 3, 1983

**For info. call 609-455-3462 or 609-769-4025**

**Lunch Available**

**Auctioneers-**
**Blaine Rentzel & Clyde Wolgemuth**

## —PUBLIC SALE—

**Discontinuing farming and having rented farm will sell; located 10 miles west of Frederick, MD and 15 miles east of Hagerstown, MD off Route 40 on Harmony Road, 1 mile to Fisher Hollow Road, 1st farm on left.**

### SATURDAY, FEBRUARY 19, 1983
At 10:00 A.M.

### 50 HEAD OF DUROC AND YORKSHIRE HOGS 50

Consisting of 6 bred Duroc gilts, 4 bred Duroc and 1 bred Yorkshire 2nd and 3 litter sows due to farrow from March 18 to May 1. Vac. for Lepto. Four breeding age Duroc gilts; 5 Duroc boar shoats, some big enough for service, 2 Duroc-Yorkshire cross boar shoats, approx. 100 lbs., Purebred Duroc herd boar 11 Yorkshire and Duroc cross and 14 Duroc shoats weighing approx. 60 to 125 lbs.

This is a fine group of home raised hogs and all out of P.B. sires. If you need shoats or breeding stock, don't miss these.

Hogs and cattle to be sold in heated tent. Loading chute.

Cattle - 3 black White Face heifers, approx. 400 lbs. 2 black White Face steers, approx. 250 to 300 lbs.

### TRACTOR AND MACHINERY

Nuffield 3/45 diesel tractor, W.F., P.S., 3 pt. front end weights; Minneapolis-Moline 3-14 trip back 3 pt. plow; John Deere 965 five ton wagon with new Killbros 350 gravity bed and slip tongue; Ford 3 pt. 2-14 disc plow; J.D. 13-7 disc drill in good condition; New Holland 451 sickle bar 7 ft. mower; Ford 510 hay conditioner; New Holland super hayliner 68 baler with thrower; 16 ft. rubber tire wagon with hay sides and new floor; Mayroth 30 ft elevator with 1 HP motor; 3 pt. 110 gal. field sprayer for 12 rows; J.D. 34 single beater 145 bu. manure spreader; JD 245-247 two row corn planter with fertilizer attachments; another same for parts; J.D. 18 one row corn picker; New Idea 1 hole corn sheller; J.D. 3 section lever harrow; Fairbanks platform scale; 270 gal. diesel fuel tank with hand pump; double wash tank.

**Horsedrawn or pull equipment:** Syracuse 1341 riding barshear plow; Syracuse walking barshear plow; Black Hawk hay tedder with tongue and shafts; Case and JD side rakes; JD 30 disc harrow; Oliver 20 big disc harrow; 22 tooth frame harrow; few single and double trees.

**Hog equipment:** Metal farrowing crate; Hudson 10 hole and Jamesway 4 hole metal hot feeders; hog troughs.

**Feed:** Approx. 500 bales of good clover hay and straw left by sale - all selling by bale.

**Lumber and Posts:** 1000 ft. new sawed white oak and poplar lumber in 10 to 16 ft. lengths - sold in small lots. 200 locust posts - whole and slit 7½ ft. long.

**Misc.:** Monogram kerosene heater; 270 gal. kerosene tank; 2 wood burning heating stoves; 210 volt. electric heaters; 5-5 gal. gas cans; hand and shop tools.

TERMS: cash - not responsbile for accidents

**DYSON F. MULLINIX**
4224 Fisher Hollow Road
Myersville, Maryland

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights Reserved

# PA. DRAFT HORSE & MULE ASSN. SALE

## FEBRUARY 17, 1983

**Blizzard Date Feb. 18, 1983**

**Pa. State Farm Show Building - Corner of Cameron & McClay St. Harrisburg, Pa.**

**Tack 9:00 A.M. Horses - 12:00 Noon**

**Auctioneer - Steve Andrews**
**Wooster, Ohio**

Terms - Tack & Draft Horse Related items - 10% w/max. comm. $50.00

Horses $30.00 to accompany consignment. If no sale - no refund, 5% comm. w/max comm. $150.00. $30.00 entry fee to be deducted from comm. Consignor checks mailed March 21, 1983. *Consignments will be accepted until 10:00* A.M. Feb. 17, 1983.

Horses will be sold in order of consignment. Negative Coggins Test & Health papers within 6 months to accompany each horse.

There are 64 head cataloged with half registered. Consignors included are:

Herb Frantz, Steve Glick, Jesse Darlington, Aaron Petersheim, Smith Bros., Paul Yoder, Edgar Messerschmidt, Kanagy Bros., Elmer Lapp, J.H. Glick, Jim Cole, John Lapp & Anthony Regula.

For Catalogs & Information Contact:

**Elmer D. Lapp** 717-768-8177
**Gail Biddle** 814-466-6215
**W. David Keller** 717-566-0529
**Allen Smith** 814-695-0491

**Tack Sale**
**Shirley Ray**
**412-726-5664**

# FARM AUCTION

**The Property of Donald E. and Rebecca Mason.**

## SATURDAY, FEBRUARY 12, 1983

**At 10:00 A.M.**

**Located off Maryland Route #135 on the Smouse Road, 1 mile south of the town of Loch Lynn, Maryland. Those traveling U.S. 219 take Jasper Riley Road 1½ miles south of Oakland, Maryland, to the Pleasant Valley Road 2 miles to Smouse Road 1 mile. Follow the auction signs.**

### FARM MACHINERY

TRACTORS: J.D. 2940 with roll guard canopy and front wheel assist only 784 hrs., like new; J.D. 3020 gas, J.D. #14 industrial skid steer loader, N.I. #279 9' cutditioner, J.D. #38 forage harvester w/2 row cornhead and grass pickup, 2 Lamco self-unloading wagons on 8 ton running gears, I.H.C. #56 forage blower, Ford #503 side delivery rake, Ford #532 hay baler w/thrower, 32' hay elevator w/motor, Oliver #560 five bottom 16" plows, Brillion 14' transport harrow, J.D. 12' cultipacker, N.H. #327 manure spreader, George White snowblower, Winco 20 kw alternator on trailer, Walsh 300 gal. transport sprayer, Groves flat bed wagon, 3 pt. hitch scraper blade.

### 72 HEAD OF DAIRY CATTLE

27 registered Holstein Cows, 20 grade Holstein cows, 1 registered Brown Swiss, 9 registered open Holstein heifers, 5 grade open Holstein heifers, 5 registered Holstein heifers, 3 grade Holstein heifers. DHI records and Pedigrees will be available the day of the sale. Herd was DHI Production gain leader in 1981.

### REAL ESTATE

59.65 acres, 55 ac. crop. Property is improved with good 2½ story dwelling and dairy facility. Community water. Dairy facility consists of large bank barn, milk house, milking parlor, 72 free stall barn, 20'x70' concrete stave silo w/Badger power trac unloader, 16'x50' concrete stave silo w/Jamesway unloader, 20'x60' Harvestore w/Goliath unloader, 42x18 200,000 gal. Slurrystore w/pumps, motors and agitators. Facility is equipped w/Badger 50' overhead bunk feeder, 72 free stalls, feed conveyors, 4 unit Clay Parlour w/auto feeders, 4 Zero milkers, Zero Concord pipeline and receiving jars, Esco 800 gal. Bulk tank w/auto washer, Surge Alamo vacuum pump, Zero vacuum pump, Thermastor heat exchanger, 8 ton feed bin, 3 ton feed bin.

Note: Real estate and fixtures will be offered *subject to prior sale by private treaty.* Property will be sold promptly at 12:00 noon. No miscellaneous or household items will be *sold. Sale will start promptly at 10:00 AM*

### FEED

560 bales hay, 180 bales straw, approximately 200 ton corn silage and 200 ton haylage.

TERMS: Cash on day of sale. 10% down on purchase price of the real estate, balance on delivery of the deed. All rights reserved.

**Auctioneer: Robert Custer**

Refreshments will be served

# Public Sales Register

**Closing Date - Monday, 5:00 P.M. of each week's publication**

SAT. MARCH 19 - 9 A.M. Public Sale of Farm Equipment and Etc. Located at the Kempton Community Center. 12 Auctioneers 215-756-6511

# GAP AUCTION

## FRIDAY EVE., FEB. 11

**5:30 P.M.**

**Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.**

**ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION**

**CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.**

Call us for pick-up service

**IRA STOLTZFUS & SON, Auctioneers**

**442-4936 or 442-8254**

**CONDUCTORS ALL TYPES PUBLIC SALES**

# PUBLIC SALE

**Located east of Frederick, MD, 3 miles north of Johnsville and 3 miles south of Union Bridge or off I-70 at New Market, MD north on Route 75 to Beaver Dam Road, 1st farm on right; south of Taneytown, MD on Route 194, east on Good Intent Road, right on Houck Road, right on Beaver Dam Road, 2nd farm on left.**

## FRIDAY, FEBRUARY 18, 1983

**At 10:00 a.m.**

### THREE TRACTORS AND FARM MACHINERY

Int. 986 diesel tractor with windbreaker cab, W.F., P.S., 1700 hrs.; front weights and chains also sell; Int. 574 diesel tractor, W.F., P.S., 750 hrs.; Int. 2250 loader with 5 ft. bucket; new 5 ft. manure bucket also sells; Farmall M tractor with M & W hand clutch selling with 2 MH mounted 2 row corn picker; Int. 710 automatic reset 5-16 plow, hydraulic hillside hitch to be sold separately; Int. 55 3 pt. 11 ft. chisel plow; Dunham 12 ft. transport disc; Brillion 16 ft. transport spring tooth harrow; Brillion 2 row cultipacker, 12 ft.; Int. 155 manure spreader; Int. 510 18-7 disc grain drill with seed attachment; Int. T 56-4 row 38 in. corn planter with fertilizer boxes; New Holland 355 portable grinder mixer; J.D. 16 A flail chopper; New Holland 451 sickle bar 7 ft. mower; Int. 990 haybine; Int. 15 side rake; Int. 445 baler with thrower; Little Giant M 21 elevator 38 ft. with 2 HP motor; Little Giant table elevator; Grove 3 beater silage wagon; 2 Killbros gravity wagons, 1 on 8 ton Grove chassis; 2 Grove hay wagons; Grove flat bed wagon with grain sides; Little Rhino 2 or 3 pt. scraper blade; Int. 448 four row mounted cult. for M; mow conveyor; 2 Frey Bros. bunk feeders; 2 wooden hay racks, 1 with roof; 8 calf hutches; 10-12 16 ft. metal farm gates; 3 feed carts; large barn fan; feed tank augers; portable fuel tank with pump; 9 in. spout for blower pipe; scoring out plow; misc. new lumber, some 16 ft., 2x10's; new and used elec. motors; seed corn and red clover; elec. fencers; elec. fence posts; S.S. milk tanks for storage; baler twine; 5 ft. I beam, angle iron, other iron; dehorners; misc. paints; misc farm and shop tools and machinery parts.

Hay, straw and silage left by sale.

### HOUSEHOLD ARTICLES

Bradford portable dishwasher; Signature compactor; single and double pedestal knee hole desks; large blue-green rug; other household furnishings and some dishes.

SALE ORDER: Household, small items, machinery.

NOTE: This machinery has been well maintained and worthy of your attention.

Blizzard date: February 25.

TERMS: Cash - not responsible for accidents.

**A.T., N.H., & MIKE GROSSNICKLE**
**Three Nickels Farm**
**11833 Beaver Dam Road**
**Union Bridge, MD 21791**
**Telephone: (301) 775-2231**
**Auctioneer: Robert C. Mullendore**
**Clerk: C.L. Metz**

— Lunch Rights Reserved —

SAT. MARCH 19 - 10 A.M. Public Sale of Full Line of Modern Farm Machinery, Household Goods and Antiques. Located in Cumberland Co., PA, 1 mi north of Cumberland Valley High School on Rich Valley Rd., 4 mi. north of Carlisle on PA Rt 11. Harvey P. Sunday, Owner. Kling's Auction Service.

SAT. MARCH 19 - Public Sale of Power Farm Machinery, Tractors, Tools and Etc. Located 1 mi. east of Nottingham, Chester Co., PA, just off 2721 on Airport Rd., 22 mi. south of Lancaster. Carl N. and Esther T. Hansen, Owners H. Whiteside and Assoc., Auctioneers.

SAT. MARCH 19 - Annual Farm Equipment. Located near Mendon, NY. Saxby Imp. Corp., Owner Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 19 - 9 A.M Public Sale of Trucks, Tools, Building Supplies, Fixtures and Equipment. Located at corner of Main, Rt. 209, and Union Sts., Tremont, Schuylkill Co., PA, 10 mi. west of Pottsville. Daniel J. Nagle, Owner. George and Mike Deibert, Auctioneer.

SAT. MARCH 19 - 9 A.M. Public Sale of Tractors, Farm Machinery, Lawn and Garden Equipment, Trucks, Recreational Vehicles and Tools. Located at Towne Tractor Co., Rt. 33, Box 87, Freehold, NJ. Jack Wootton, Auctioneer

SAT. MARCH 19 - 1 P.M. Public Sale of Bred Gilts, Open Gilts and Boars. Located at the Lebanon Fairgrounds. PA Yorkshire Club.

SAT. MARCH 19 - 10 A.M Public Sale of Farm Machinery. Located on Church Rd., Medford, NJ. Henry H Marter, Owner. Richard Allen, Auctioneer.

MON. MARCH 21 - Annual Public Auction of Farm Equipment by M.M. Weaver and Sons, Inc. located 4 miles west of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church. John E. and Paul E. Martin, Auctioneers

WED. MAR. 23 - 3 P.M. Special Easter Lamb and Goat Sale. Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

THURS. MARCH 24 - Public Sale of Farm Machinery. Located 6 mi northeast of New Holland, Rt. 23 east to Rt. 625 north approx. 2 mi. turn right onto Union Grove Rd., 1 mi. to farm on left Marvin and Grace Reed, Owners. Kline and Kreider, Auctioneers

THURS. MAR. 24 - 9 A.M. Spring Machinery and Equipment Sale. Located on the Mel Stoltzfus Farm in Centre Co., Rebersburg, PA. Mel Stoltzfus, Owner. Glick, Gibboney and Martin, Auctioneers

THURS MARCH 24 and FRI. MARCH 25 - Public Sale of Farm Equipment Located at Horst's Machinery Lot, just east of Marion, PA. Ralph W Horst, Manager.

FRI. MARCH 25 - 1 30 P M Dairy Cattle Sale Penns Valley Livestock Auction. Centre Hall. Ron Gilligan, Auctioneer, 814-364-9096

FRI. MARCH 25 - 12 Noon PA's 10th Performance Tested Bull Sale Located at 651 Fox Hollow Rd., State College, PA 16801

SAT. MARCH 26 - Public Sale of Farm Equipment, Business Equipment, Household Goods and Antiques. Located in York County, 4 mi south of Cross Keys along Rt 94 Emma Wetzel Estate. Dennis J Plukert, Auctioneer

SAT. MARCH 26 - Public Sale of Farm Machinery Located at R.D 4, Newville, Cumberland Co., PA Sam and Katherine Alexander, Owners. Kling's Auction Service

SAT MARCH 26 - Consignment Sale of Farm Equipment Located at Rockingham Co Fairgrounds, Harrisonburg, VA Call 703-434-0005 or 703-833-6131 for further information.

SAT. MAR. 26 - 10 A.M Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

# PUBLIC SALE

**FARM MACHINERY, HOLSTEIN DAIRY HERD**
**MILKING EQUIPMENT — WORK HORSES**
**ANTIQUES, 85 ACRE DAIRY FARM**

## THURSDAY, FEB. 17, 1983

**9:00 A.M.**

**Located in Roaring Creek Township, Columbia Co., PA - 10 miles south of Bloomsburg, 5 miles north of Numidia. From Rt. 42 go east at Ideal Park sign, go to 2nd road left, follow to sale.**

### 85 ACRE DAIRY FARM
### REAL ESTATE AT 12:00 NOON

Real Estate consisting of a large 44x80 barn with new 43 stall dairy barn attached, new milk house, manure pit, 14x55 silo, 2 car garage, corn barn and cribs. 2½ story frame house, 3 rooms and bath downstairs, 4 rooms and bath downstairs, walk in basement, oil base board heat.

**Terms: 10% down, final settlement 60 days or negotiable.**

### DAIRY HERD 1:00 P.M.

60 Head Hi-Grades, 30 milk cows, 6 first calf, 5 fresh Nov., 10 in Dec., 6 head due by sale time, 5 due in March, balance in all stages of lactation, 7 heifers due in Jan. & Feb., 2 heifers due in April, 7 bred for fall freshening, yearlings to calves. Cows and heifers mostly all sired by A-1 bulls, Elevation, Transmitter, Lucky. 5 month old Chairman daughter can be registered. Herd peaked in '82 over 50 lb. milk per cow 4.2 fat. This herd has good size and type. 30 day charts, pregnancy checked.

### MILKING EQUIPMENT

600 gallon Mueller milk tank, used 3 years, direct expansion; 3 Conda milker units; 50 lb. pails with Rotary or vacuum pulsation; Conda vacuum pump; 3 h.p. Lehigh compressor; dairy table; Sputnick milk transporter; 12 volt control box; heat detectors; Kow Kant Kick, etc.; Wic bed & chop straw chopper, A-1 condition.

### 6 HEAD HEAVY HORSES & HARNESS

1 pair 5 year old bays, 5 year old single roan, pair smooth bays, single sorrell mare. 7 set harness, bridles, hip backers, collars, 3 set check lines, jockey sticks, etc. **1 horse sleigh & Bob sleigh;** pony cart; harness; bridle and Western saddle.

### FARM MACHINERY & SHOP TOOLS

New Holland 455 mower w/7 ft. bar and Wisconsin engine; McDeering No. 2A hay conditioner; Vicon 4 wheel rake; M.F. 12 baler, No. 82 thrower; 24 ft. bale elevator; 2 M.F. flat bed wagons, 16 ft. & 14 ft.; J.D. 24 discs; K.B.A. disc harrow; 3 section spring tooth harrow; 9 ft. single cultipacker; Oliver 14 in. 2 ways plow, steel bottom; Oliver 2 bottom trailer plow; 14 in. steel field roller; McDeering 12 in. 2 bottom trailer plow; International 2 row corn planter; 2 horse cultivator; roto beater w/Ford engine; New Idea 323 corn picker, good condition; Papec silage cutter; New Idea 12A manure spreader; Farmall 460 tractor w/pulley, P.T.O., hydraulic on steel; New Holland 352 grinder mixer, nice condition; single chain utility elevator; boom sprayer, 200 gal. tank; roller pump; Wisconsin 2 cycle baler engine; Brady hay conditioner; John Deere 12A baler for parts; Ford baler for parts; 12 volt Gandy applicator; platform scales; bag wagon; 100 ft. endless belt; small seed broadcaster; chain saw; mineral feeder; 2 gal. water troughs; 25 bags fertilizer; Shaver post driver, hydraulic; 20 ton hydraulic jack; binder & baler twine; gas fruit dryer; 23 pieces new roofing tin, 3 x 16 ft.; rubber tire & wheels; Acetylene torch complete w/gauges, cart; Sears Sallon well pump w/tank; incubator; 3 section gang lawn mower; lawn roller; pipe fittings; No. 20B water ram; corn meal grinder; feed & silage carts; brooms, shovels, etc. Handyman jack; oak lumber 6x8x16 ft. long; Enterprise meat grinder w/motor; sausage stuffer; Tappan countertop oven; hydraulic and electric motors; Zook tank spreader, hyd. unit; few small items not mentioned.

Owner:
**AMOS E. LAPP**

Auctioneer: Steve Petersheim, 717-786-4624

# Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

SAT MARCH 26 Public Sale of Farm Equipment, Butchering Equipment, Household Goods and Antiques Located north of Hanover, PA (Carlisle St Extended) Rt 94 across from Elby's Restaurant, or from York, PA go west on Route 30 to Cross Keys and turn south on 94, go 4 miles to sale site Emma Wetzel Estate. Dennis J Plukert, Auctioneer

SAT MARCH 26 - Public Sale of Tractors, Haybine, Power Farm Machinery, Tools and Etc Located ½ mi east of Oxford, PA on Rt 472 J Dean Cheek, Jr, Owner H. Whiteside and Assoc., Auctioneers

SAT MAR 26 - Construction Equip Consignment Sale located in Wall Township, NJ. Vilsmeier Auction Co Inc 215-699-5833

SAT. MAR. 26 - 9.30 A M Gap Fire Co. Sale, Gap, PA Selling All Kinds of New and Used Merchandise, Tools, Furniture, Quilts, Antiques, etc. Ira Stoltzfus & Son, Auctioneers

SAT MARCH 26 - 10 A M Public Sale of Farm Machinery, Pickup, Guns and Etc Located along Rt 100, 3 7 mi south of Rt 23, Bucktown, or 1 mi north of Ludwig Corner, Rt. 401, Chester Co Pearl M Griffith, Owner Frey Auctioneers

SAT. MARCH 26 - 10 A M. Public Sale of Real Estate and Personal Property. Located at 603 E Main St, New Holland, PA Carl L. and Erla M. Newswanger, Owners Elton and Alvin Horning, Auctioneers

SAT MARCH 26 - Myerstown Church of the Brethren Consignment Sale. Kermit Oxenreider, Sale Manager 717-866-2591

MON MAR. 28 - 11.00 A.M. James & June Eshleman, R D #2, Mt Joy, Pa. Farm Equipment. Located 3 Miles North of Mt Joy along Grand View Rd From Rt. 230 at Wissler Motors take Snyder Rd. to Mt. Pleasant Rd. to Grand View. Also Milton Grove Rd. to Grand View. Look to Sale Arrows. C.H. Wolgemuth Auct.

## APRIL

FRI. APRIL 1 - 9 A.M. Public Sale of Farm Equipment, Household Goods, Car, Antiques and Quilts Located between Mohrsville and Centerport along the Centerport Rd next to the Centre School, Berks Co., PA. Mary E Riegle Estate. Dennis F. Wagner, Auctioneer.

SAT. APR. 2 - 9.30 A.M. Public Sale of New and Used Farm, Industrial, Misc. Machinery, Marshall Machinery, Inc., Rt. 652, 5 mi east of Honesdale, PA

SAT. APR. 2 - Public Sale of Farm Machinery, Household Goods and Antiques. Located 2 mi south of Gap. Samuel A. and Hilda Stoltzfoos, Owners Steve Petersheim, Auctioneer.

SAT. APRIL 2 - 9.30 A.M. Ralph Shuey, R.D. #3, Manheim, Pa. Household Goods, Antiques, Farm Equipment. 1 Mile North of Mastersonville along Creek Rd. Take Colebrook Rd north of Creek Rd. Close to Tree Top Golf Course. C.H Wolgemuth Auct.

SAT. APR. 2 - 9 A.M. Public Sale of Farm Machinery, Tools, Butchering Equipment, Guns, Antiques and Household Articles. Located approx. 2 mi. west of Glen Rock, York Co., PA off Rt. 616 along the Rockville Rd. or from the Sticks-Jefferson area turn off Rt. 516 onto the Rockville Rd. and proceed to the sale. Jennie L. Smith, Owner. Bob and Tom Sechrist, Auctioneers.

# PUBLIC SALE

**REGISTERED HOLSTEIN HERD**
**FARM MACHINERY — EAR CORN — HAY**
**SATURDAY, MARCH 19, 1983**
9:30 A.M.

Located in Chester County, PA, ½ mile south of Compass on Compass Road. At Jct. of Routes 340 and 10 turn south at traffic light. 12 miles west of Coatesville.

57 HEAD — HERD TO BE SOLD AT 12:30 P.M. — 57 HEAD

50 head registered, 7 hi-grade home raised animals. 33 milk cows, 5 fresh February, March, 3 due in June, 9 in July, balance in all stages of lactation. 9 bred heifers, 7 due in July, 2 in September. 4 registered heifers sired by Very. Cows all bred to A. B. C. bulls. Sires represented: Ivanhoe Star, Gay Ideal, Molly Chief, Proud Performer, Rocket, Very, etc. 8 heifers breeding age, balance yearling to calves. DHIA 305 day rolling herd average 15,580 milk, 550 fat. Herd classified 2 years ago. Pregnancy checked, 30 day charts.

Reg. Gay dau. 7.01 — 265 days 19,029 M 611 fat due July
4.09 — 338 days 21,748 M 784 fat Class VG86 at 5 years old.
Full sister to above registered 5.08 — 373 days 21,130 M 745 fat GP83 as a 3 year old — fresh sale time.
Reg. Snowman dau. 2-10 — 161 days 8,547 M 305 days est. 14,253 nice!
Reg. Proud Performer dau. 4.0 — 152 days 11,283 M 305 days est. 19,898 M 623 fat.
Grade 5.0 — 305 days over 22,000 M
This is a milky herd, well growed heifers in real nice condition with type, vaccinated.

### MILKING EQUIPMENT, ETC.

500 gallon Mueller milk tank with Mueller pre heater, nice condition; 3 Surge milker units; 2 50 lb. pails; Kesco milk mover with hose cart and dryer; electric hot water heater; Surge 40 plus vacuum pump; utility table; stainless steel twin tubs and strainers; carrying pails; fogger; barn desk; barn fans; Farmway barn cleaner, complete unit; 1½ in. galvanized vacuum line with regulators.

### 3 TRACTORS

John Deere 2640 diesel, 2060 original hours, standard transmission, hi & lo speed, front & rear wheel weights bought new by the Eberlys; John Deere 1520 gas, wide front, 2625 original hours, standard transmission, original tires; Farmall Super C, good rubber, all in nice condition; John Deere 48 H. D. loader 7 ft. bucket and fork.

### FARM MACHINERY

John Deere F125 3 bottom plow, 3 pt. hitch; John Deere F950 cultimulcher, 10 ft., A-1; John Deere K. B. A. 10 ft. transport disc harrow; Dunham single roller cultipacker; John Deere 7000 Maxemerge 4 narrow row corn planter with monitor with cylinder; John Deere 1209 haybine; New Holland 56 rake with rubber att. teeth; John Deere 336 super sweep baler, hi-flotation tires with Mellinger applicator; John Deere 8250 grain and fertilizer drill, 14 discs, small seed applicator, A-1 condition; John Deere 3 section spring tooth harrow; New Holland 24 ft. elevator; Grove 3 pt. scraper blade; Winco 25 KW generator, like new; 2 flatbed wagons, 1 New Holland wide tread gear, 1 International; John Deere 205 rotary mower, pull type; International 7 ft. bar mower, fast hitch; New Holland manure spreader, new web; Brady tub spreader; Mid West harrow; 3 pt. sub soiler; Case ensilage cutter; Curdy grain bin wagon; approx. 12 Jamesway water bowls and valves, new; 2 John Deere cylinders; heat houser fits 2640; 7 ton metal feed bin; wooden feed bin; 3 round hay racks; 2 double Badger calf stalls; 3 feed carts; approx. 30 milk cans; fly fogger; barn fans; shovels; brooms; 4 cow grates; 30 ft. 9 in. silo pipe; approx. 50 ton ear corn, alfalfa and mixed hay; 275 gallon feed tank; wheelbarrow; few small items.

Terms by:
**M. ERVIN EBERLY**

AUCTIONEER: Steve Petersheim, 717-786-4624
Pedigrees: Dale Hoober, 867-2489
Lunch by Linville Hill School
**Auctioneer's Note: An opportunity to buy machinery in A-1 condition.**

# PUBLIC SALE

**Having rented our farm and discontinuing farming will sell; located 1 mile south of Buckeystown, MD or south of Frederick, MD off 1-270 on Route 85.**

**WEDNESDAY, FEB. 16, 1983**
at 9:30 A.M.

**40 HEAD OF REGISTERED & GRADE HOLSTEIN HEIFERS 40**

Most of these heifers will be springing by sale date, with 5 others due to freshen in August. Five head are registered, all are dehorned, have had lepto and flu shots and have been wormed. These are home raised heifers with good size and quality. Selling to stay in the state of Maryland - sold under roof - loading chute.

### FOUR TRACTORS AND MODERN FARM MACHINERY

Minneapolis Moline G 1355 diesel tractor of factory cab, heat, fan, AM-FM, tilt telescopic wheel, over and under automatic shift, 150 HP, W.F., P.S., 1063 hrs., John Deere 3020 diesel tractor, N.F., P.S.; Massey Ferguson 65 dieselmatic tractor, W.F., P.S., multipower shift; M.M. Jetstar 3 tractor, W.F.; P.S., 820 hrs., selling with M.M. L800 loader and manure bucker; Owatonna 1700 diesel skid loader with 6 ft. bucket and manure fork (heaters in block for all diesels); weights to fit 1355 and 65 tractors; M.M. 5-16 automatic reset plow; M.F. 3-14 trip back plow; White 253 transport 12 ft. disc; Miller 10 ft. offset transport disc; Brillion 12 ft. transport spring tooth harrow; Brillion 12 ft. cultimulcher; 12 ft. lever harrow; Brady 3 pt. 9 ft. chisel plow with pull attachment included; New Holland 790 tandem axle 2 beater manure spreader; New Holland 890 forage harvester with 2 row corn head and elec. controlls; Int. 400 four row no till - conventional planter with fertilizer and insecticide boxes; Int. 510 16-7 disc grain drill; New Holland 1469 S.P. haybine; New Holland side rake; New Holland 273 baler with thrower; New Holland 850 round baler; New Holland 27 hopper blower; 30 ft. 9 in. pipe; Century trailer sprayer with 400 gal. fiberglass tank; Parker grain and fertilizer wagon with auger; 2 Grove 3 beater silage wagons; Allis Chalmers silage wagon; 5 wagons with hay sides; Big Rhine scraper blade with end plates; M.F. dynabalance 7 ft. sickle bar mower; Lilsten super 6 rotary mower; Lely hay tedder; Int. 3 pt. 4 row rotary hoe; Ferguson 3 pt. tiller; Danhauser 3 pt. post hole digger; windpower trailer mounted 35-20 PT 2 alternator; Southeast bale carrier; rear mounted bale carrier; rear mounted bale carrier; New Holland 36 ft. elevator with 1½ HP motor; 20 ft. bale elevator with motor; M.F. 4 row cultivator; 2 wheel H.D. army trailer; large drying fan with 3 HP motor; Seed Easy seed sower; accetyne welder; hydralic cylinder; new 14.9 x 28 tractor tire; 250 & 285 gal. fuel tanks; pump jack; horse drawn wagon and machinery tongues; several horse drawn cult. plows; 4 carriage wheels; forge; elec. fencers; baler twine.

Brillion 90 ft. tapered board automatic feeder; 3 metal round bale feeders; metal hay rack; 2 Harne hay racks with roofs; 9 metal water troughs, snow fence; dehorners; Stewart clippers; platform scale; bag wagon; 3 section chain link kennel fence with gate.

### DAIRY EQUIPMENT & FEED

Five DeLaval milking units; DeLaval 1½ in. glass line only for 50 cow barn; S.S. double wash tanks; 10 gal. milk cans; Jamesway and other feed carts.

Large round bales of alfalfa, same of clover; baled alfalfa and baled straw left by sale.

1979 GMC Sierra 35 (1 ton) with 9 ft. cattle body, P.S. standard shift, less than 13,000 miles.

1971 Ford F600 with 15 ft. Knaphaide metal grain and cattle body, 20 ton hoist, 4 speed trans., 2 speed axle, 60,000 original miles.

**NOTE: This is an exceptional clean line of equipment as most has been kept under roof, well maintained, some in like new condition. If you need machinery, don't miss this one. Blizzard date: February 23.**

**Terms: Cash - not responsible for accidents.**

**EMORY & MARY REMSBURG**
2927 A. Buckeystown Pike
Buckeystown, Maryland
(301) 874-2914

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz
-LUNCH RIGHTS RESERVED-

# PUBLIC SALE

**HOLSTEIN HERD - FARM MACHINERY**
**SATURDAY, FEBRUARY 19, 1983**
10:00 A.M.

Located in Chester County, PA - 3 miles north of Oxford on Bethel Road. From Route 1 by-pass go north on Route 472, bear left at intersection, follow to sale.

45 Head — HOLSTEIN HERD AT 12:30 — 45 Head

Approx. 17 head fresh Dec., Jan., Feb., March, balance in all stages of lactation. Sired and bred to pure bred bulls. Pregnancy checked - 30 day charts.

Auctioneer's Note: This herd is a little on the rough side, an opportunity to buy cows with potential.

### FARM MACHINERY

John Deere 3020 gas tractor, power shift, overhauled last fall, good rubber; John Deere 720 gas; Great Bend heavy duty loader fits 3020 and 720; New Holland 479 haybine; New Holland 256 rake with rubber attached teeth; New Holland 271 baler with thrower, completely overhauled in 1982; 5 high side bale wagons; 3 grain bin wagons; John Deere 4 bottom, 14" plow, 3 pt.; John Deere 8 ft. transport disc harrow; John Deere 4 row 495A corn planter; John Deere 34 forage harvester; New Holland No. 3 forage wagon, needs work; 6 ft. Woods rotary mower, pull type; New Idea tandem axle 375 bu. manure spreader; 1956 GMC truck with Grove silage box; 1957 Chevrolet stake body; 29,000 original miles, 2 speed transmission, both run good; wagon load small items.

Farm Machinery sold between 10 a.m. and 12:30 p.m.

Terms by:
**CHARLES STOWE**

Auctioneer: Steve Petersheim
717-786-4624
Lunch on Premises

# PUBLIC SALE

**FARM MACHINERY**
**SATURDAY, FEB. 26, 1983**
10:00 A.M.

Located in Lancaster County, PA - 8 miles east of New Holland, 3 miles west of Honey Brook. From Rt. 322 go south on Churchtown Road at Amoco station, go 1 mile, sale on left.

### 3 FORD TRACTORS

77 Diesel 84 h.p., wide front, load monitor, standard transmission, 2 speed dual power hi & lo, twin hydraulic hook-up, front & rear wheel weights, 1202 original hours, new on Campbell farm in 1979. 4200 Diesel, standard transmission, 3 pt. hydraulic, 2 speed; 4200 gas row crop, standard transmission, 2 speed, 3 pt. hydraulic, rebuilt 2 years ago.

### TILLAGE EQUIPMENT

Internatonal 16" plow, 3 pt. 3 bottom, 2 way roll over designed for 4 bottom; 2 extra bottoms sold separate; John Deere B.W.A. 13 ft. transport disc harrow; John Deere 18 ft. spring tooth harrow; steel field roller.

1972 Oldsmobile Coupe
Good Running Condition

### HARVESTING EQUIPMENT

New Holland 479 haybine; Ford 501 - 7 ft. bar mower, 3 pt.; John Deere 640 rake; New Idea 4 bar rake; John Deere 336 baler w/thrower, hydraulic control; 3 high side bale wagons, John Deere 965 gear, New Holland and Grove; single chain bale elevator; flat bed wagon; New Holland 770 forage harvester, 1 row corn head and pick up head; New Holland 8 forage wagon, 3 beaters with roof, used 2 years; Ford 618 forage blower; New Holland table blower P.T.O. Super 28; John Deere LF12 lime drill; 2 gravity bin wagons, 1 John Deere gear; Massey Ferguson 205 manure spreader; Hawk Bilt tank spreader; Case ground drive manure spreader; Rockland 3 pt. scraper blade; Oliver 13 hole disc grain drill; 40 cow hay rack on chassis, like new; 2 - 16 head round hay racks; calf hutches; 2 wheel farm trailer; air compressor; mineral feeder; 5 barn fans; 3 hydraulic cylinders; Mellinger preservative applicator; cow trainers; electric fencer; approx. 100 ft. 2" irrigation pipe; approx. 40 ft. 2" plastic pipe, not many small items; 6 livestock feed tubs.

Owner,
**ROBERT CAMPBELL**
717-354-7868

AUCTIONEER:
Steve Petersheim
717-786-4624
215-593-2442

**Auctioneer's Note: An opportunity to buy farm machinery in fine condition. Many pieces new within the last five years.**

# Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

THURS. APRIL 7 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

FRI. APRIL 8 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc. New Holland, Penna.

FRI. APRIL 8 - 9.00 A.M. Public Sale of Farm Equipment at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach 717-354-4341

FRI. APR. 8 - 7 P.M. Public Sale of Farm Toys. Located at Willow Valley Farms Inn, 3 mi. south of Lancaster City on Rt. 222.

SAT. APR. 9 - 9:30 A.M. C.H. Wolgemuth & Sons Annual All Day Farm Equipment Sale. Located 4 mi west of Manheim, along Valley Rd., just off Hosler Rd, Lancaster Co., PA. Tractors, Farm Equipment, Hardware - Anything sold on commission.

SAT. APR. 9 - 9:30 A.M. Sale of Real Estate of 60 acre farm, Farm Machinery, Guns, Antiques and Household Goods located in Perry Co. 2 mi. west of Duncannon on Rt. 274, turn east on Linton Hill Rd., first farm. Porter and Betty Hostetter, owners. Kling's Auction Service.

APRIL 15 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

FRI. APRIL 15 - 6:30 P.M. Consignment Cale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

FRI. AND SAT. APR. 15 and 16 - 10 A.M. 2-Day Public Sale of Valuable Garage Building, Lots, Garage Equipment, Supplies, Tools, Office Equipment, 1946 Willys Jeep, New Holland Hit and Miss Engine. Located at West Market St., Orwigsburg, PA, Sch Co Stoyer's Pontiac, Inc, Owner Robert A Arner, Auctioneer

THURS. APR 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS. APR 21 and FRI. APR 22 - Two Day Sale of Farm Equipment Located at Horst's Machinery Lot, Just east of Marion, PA. Ralph W Horst, Manager

FRI. APR. 22 - 6 P.M. Public Sale of Bred Gilts, Open Gilts and Boars. Located at the Lebanon Fairgrounds Arnold's Hog Sale Harry Bachman, Auctioneer

FRI APR 22 Spring Draft Horse Sale D R Chambers and Sons, Unadilla, NY 607-369-8231

SAT APR 23 - 17th Colonial Charolais Spring Sale Located at the fairgrounds, Frederick, MD Sponsored by the Colonial Charolais Assoc Managed by Buzz Garey, Cattle Sales, Inc, 100 Walnut Lane, Morrisville, PA 19067

SAT APRIL 23 - Public Auction of Fruit, Flowering and Shade trees, shrubs and foliage plants by Spring Grove Nursery located along Union Grove Road just east of Terre Hill off Route 625 John E and Paul E Martin, Auctioneer

SAT APR 23 - Manheim Farm Show Building Sale Donations and Consignments accepted Adele Ave, Manheim, PA 17545

SAT APR 23 - Public Sale of Lawn and Garden Equipment and Lawn and Garden Tractors Located in Martindale, PA, Rt 322 east of Ephrata turn left at Hinkletown light to Martindale onto Gristmill Rd to sale site on right Lawn Care of PA, Daniel Z Martin and Son, Owners. Randal Kline and Lloyd Kreider, Auctioneers

FRI APRIL 29 - 6 P.M. Special Heifer Sale Located at the Belleville Livestock Market

## PUBLIC SALE
### SATURDAY, FEBRUARY 12, 1983
10:00 A.M.

**Located five miles south of Quarryville. One half mile south of Black Rock Retreat, just east of Route 472 at southeast corner of Bartville Road and Pumping Station Road. Colerain Twp. Lancaster County, Penna.**

### FARM EQUIPMENT

Ford 5000 Diesel tractor, with 6' blade; Ford 600 gas tractor; 1973 Chevrolet Cheyenne 10 ½ ton pick-up truck with cap; Cub Cadet Hydro-Static 12 h.p. lawn and garden tractor; Yard-man 10 h.p. lawn and garden tractor.

New Holland #489 Haybine; New Holland #275 baler with thrower; New Holland #519 double beater manure spreader with Hyd. tail gate; Hustler #56 Blower with 50' of pipe and gooseneck;

New Idea #270 hay conditioner; New Idea 5-wheel rake; New Idea 5-bar rake; New Idea Flail chopper; New Idea Crimper; John Deere #125 3-beater unloading Chuck wagon; Four rubber tired 18' and 16' wagons with high hay racks; Smoker and Husky Gravity bin wagons; Case elevator with motor;

Case 12' transport disc; McD 13 disc grain drill; McD 2-row corn planter with fertilizer attachment; Brillion 10' cultimulcher; 3-point hook-up weeder; two 3-point hook-up blades; 3-point hook-up sprayer; Metal dump farm trailer; Cattle transport farm trailer; Utility farm trailer;

Wind Power 25K-W Generator; air compressor; saw buck and saw; steel roller; white-wash outfit; two section harrow;

Patz 20' silo unloader with 7 h.p. motor; Van Dale 11' silo unloader with 3 h.p. motor; C-Cornell barn cleaner with approximately 100' of chain and 3 h.p. motor; Starline barn cleaner with approximately 80' chain and 3 h.p. motor.

Two garden tractors; two Surg-i-kil 600 fly killers; two wheelbarrows; two feed carts; 38' wood ext. ladder; Nine bales of baler twine; tractor and wagon tires; tractor and log chains; ten iron hog troughs; two 2-hole corn shellers; platform scales; belts; stanchions; window sash inc. eight new 8-lights; tobacco shears; dog house; bag wagons; Badger hog and cattle waterer, needs parts; lumber; lot of parts and scrap iron;

### HAY, STRAW AND GRAIN

175 ton of ear corn; 70 ton Mixed Hay; 15 ton second cutting alfalfa; 13 ton third cutting alfalfa; 20 ton Straw;

Large shop drill press with motor; bench saw; skillsaw; chain saw; various sizes of electric and gas motors; pumps; Hyd. jacks; Vise; pipe vise; sprayer; socket sets; wrenches; bolts; equipment seats; hand tools; Hi-pressure washer, needs repair; small animal trap; overhead garage door and track; forks; shovels; scythes; can't hook; springs; pins; Hyd. cylinders; wrench and tool cabinets; fan.

SOME HOUSEHOLD ITEMS AND ANTIQUES; Square back sleigh; wheat cradle; wood tools; planes; drawing knives; etc.; old wrenches; Iron kettle with 3-lets; meat bench; crocks; Victrola; Mantle fronts; barn desk; wash machines one with copper tub; tobacco sizing boxes; wood beds; roll-a-way bed; Apt. size coal and wood stove; Heatrolas; coal range; Chest freezer; metal and wood lawn chairs.

And many other articles too numerous to mention.

Sale at 10:00 A.M.
Snow Date Tue. Feb. 15, '83
Sale Order: Small items Barn and Shop
Household Items
Farm Equipment

**MRS. JEANNE (Earl M.) LINTON**
Owner
**Diffenbach's Auctioneers**
No out of state checks unless buyer presents current letter of credit from Bank.
Lunch by Farm Women Society #15

## PIG SALE!
### FRIDAY, FEB. 11 — 1:30 P.M.
Grading 8:00 A.M. - 12 Noon

- ★ All Pigs Direct From Farm
- ★ Super Cleaned & Disinfected Yard
- ★ Less Shrinkage From Long Distance Trucking
- ★ Commission 1.25 hd. (Flat Rate) No. %
- ★ Pigs Tagged On Arrival
- ★ All Pigs Graded and Weighed On Arrival
- ★ All Pigs Sold By The Pound

**CARLISLE**
LIVESTOCK MARKET INC. I-81 Exit 12
Phone (717) 249-4511 or Jim 249-2359
Call us in advance and let us work for you!!
BUYER'S - If you can't make it call and give us your order!

## PUBLIC SALE
### LIVESTOCK - MACHINERY - SOME HOUSEHOLD
### FRIDAY, FEBRUARY 18, 1983
At 9:30 A.M.

**Located in Centre Co., 1 mile East of Aaronsburg, Pa., or 4 miles West of Woodward, on Route 45, turn south on Barr Hollow Road, 2nd farm.**

### 6 HEAD HORSES AND MULES

Percheron 4 yrs. old stallion, works good on either side, pair Percherons, 5 yrs. old, gray mare and 6 yrs. old gelding, good broke, pair mules 10 yrs. old work the best, standard bred mare coming 2 yrs. old, 4 sets Britch harness, 2 sets driving harness, collars, lines, bridles, neck yokes, single and double trees, etc.

Sheep and Swine - Sheep buck and 4 ewes, 6 Yorkshire brood sows starting to farrow in March, 8 open gilts, stock boar, 2 young boars, and 16 shoats.

### 40 HEAD HOLSTEINS

15 milk cows, 9 fresh Nov. thru Feb., balance due Spring and Summer, and show a lot of dairy potential, 2 Heifers due in Feb., 4 Heifers pasture bred, 15 open heifers, stock bull and 3 started bull calves. T.B. and bangs tested.

2 Peight S.S. milk coolers, 6 and 9 cans, 10 good milk cans, strainer, buckets, etc.

### HORSE DRAWN MACHINERY

American 01 sawmill w/12 ft. mandrel, 4 head blocks and 52 in. saw, Frick portable edger, saw file guide, saw swedge, 8 in. endless belt, 6 in. endless belt, 8 in. belt, J.D. model R dsl. engine, peerless clover huller, fodder shredder, N.H. 77 baler, I.H. no. 12-E silo filler, set of extra knives, Harvey 10 in. hammermill, D.B. 12 in. hammermill w/traveling feed, N.I. 10-A manure spreader, 2 I.H. mowers 5 and 6 ft. cuts, I.H. 4 bar rake, C.T. 6 ton and J.D. wagons w/flat beds, 2 I.H. grain binders 7 and 8 ft., I.H. corn planter, I.H. corn binder, EZ Flow lime drill, 9 ft. cultipacker, 9 ft. harrow, Wiard 106 plow, Oliver 84 plow, 2 I.H. cultivators, spring wagon, Wisconsin 2 cyl. 12 H.P. and 8 H.P. engines, radial cut off saw, wood lathe, wheelbarrow, grapple hay fork, hay rope, 20 ton hyd. jack, wagon tongues, some dry cherry lumber, log chains, cant hooks, digging iron, sledge hammers, forks, shovels, bolts, wrenches, some shop tools, misc. farm items and large junk pile.

### SOME HOUSEHOLD ITEMS

Marlin 12 ga. pump gun, Savage 30-30 rifle, 22 bolt action rifle, White treadle sewing machine, rope bed, butter churn, a few antiques and misc. items.

TERMS - CASH
Lunch At Sale

**BEN Y. AND BARBARA HOSTETLER**
R.D.
Aaronsburg, PA
Mark Glick - Auctioneer
Reedsville, PA

## PUBLIC SALE
### OF REAL ESTATE — FARM EQUIP. & TRUCKS
### MONDAY, FEB. 14, 1983
10:00 A.M.

**LOCATED: 4 mi. west of Spring Grove, Pa. (York Co.) off Rt. 116 at Porters Hill Rd. south to 1st cross Rd., turn right ½ mile to sale, or 6 miles east of Hanover off Rt. 116.**

### REAL ESTATE 12:00

**TRACT #1.** Farm of approximately 87 acres, having 72 acres tillable & balance in woodland. New house w/4 bedrooms, living room, dining room, & kitchen, oil & wood fired furnace (hot air), 2 car garage in basement of house. This property has approximately 4500 ft. of road frontage & R.R. frontage on Western Maryland R.R. Large barn, workshop & storage area 60' x 44', 12000 bushel storage bin for grain with arriation fan floor & roof auger w/corn barn. This land lays very good & produces very well. The property is zoned agricultural & is in Heidleburg Twp., York Co., Penna.

**TRACT #2.** 55 acres, no buildings, zoned agricultural (50 ft. frontage on Rt. 116 & two entrances on Hill Top Drive), 42 acres tillable - balance wooded. This property would be very good for development & is in Heidleburg Twp., York Co.

**For inspection of Real Estate Ph. 717-225-1959 or 717-225-3513.**
**TERMS: 10% Sale Day - Balance on or before April 1, 1983.**

### FARM EQUIPMENT

**TRACTORS**

4186 International 4 wheel drive, cab, air, heat, 1440 hrs., 170 hp. 28L x 26 tires - Front weights, 3 pt. & P.T.O.; 966 Farmall, wide front, 3 pt., dual hydraulic, deluxe wind breaker, 20.8x38 - 10 ply Radial tires, 130 hp. 1745 hrs.; 966 Farmall, wide front, 3 pt., dual hydraulic, cab, heater, 20.8 x 38 - 8 ply Raidals, 130 hp. 1500 hrs.; 656 Farmall Narrow front, 16.9 x 38 tires, 2 pt. & 3 pt. hitch, dual hydraulic.; 656 Int. Utility w/New Idea 504 Loader, 8 ft. material bucket & manure fork, 18.4 x 30 rubber, triple hydraulic; Farmall 350 Diesel, 2 pt. power steering, 14.9 x 38 tires, front weights, 2 row culti - belt pulley; Farmall F20 w/ hydraulic - on rubber, (not running).) Int. 234 mtd. Picker, mtdings for 656 - w/ husking bed, sheller attachment for 234 picker.

**COMBINE**

New Holland TR70 Diesel, air, 968 hrs., hydrastatic, 4 row cornhead, wide row, 15 ft. Grain Platform w/pick-up reel.

**TRUCKS & TRAILER**

1973 GMC 10 wheels w/20 ft. Grain bed, 600 bu. capacity & 22 ton hoist, hydraulic lift axle. Weight Class 15 in Penna.; 1960 GMC truck w/15 ft. bed, grain & cattle racks.; Grain trailer w/20 ft. bed, 500 bushel capacity, 22 ton dump, electric brakes w/12 wheels.

**TILLAGE EQUIP.**

(IHC Front Suitcase Weights) 2-Int. 541 - 4 x 16" mdtd. plow 3 pt., 4x14 trailer, IHC 70 plow 7x14 on land hitch, IHC 470-18 ft. wing disc, IHC 21½ ft. vibra chisel, Int. 10½ ft. field culti., 2 - 20 ft. cultipackers w/transports, Tool Bar Planter w/12-386 IHC units, 12 row Sprayer, Ontario 16x7 Grain Drill, David Grain cleaner w/screens, 3 - Grove 8 ton wagons w/screens, 3 - Grove 8 ton wagons w/ McCurdy Gravity Bins & 11L x 15 tires, 2 - Grove 8 ton wagons - 7x14 Grain Beds, 8 ply tires w/dump hoists.

2 Flat bed wagons - 18 ft. cultipacker w/Transport, Moridge Grain Dryer, 275 bushel PTO & L.P., 8 ft. 3 pt. Scraper Blade, Int. #50 Shredder, N.I. Spinner Seeder, New Idea #19 Manure Spreader, Int. 550 2 row Harvester, wide or narrow row, Gehl Forage Blower Table, New Holland Super 77 P.T.O. Baler, IHC 31 Semi Mtd. mower, Owatonna Hay Crusher, New Idea Low Rubber 4 Bar Rake 3 pt. IHC Adapter, Mulkey 32 ft. elevator, 52 ft. PTO elevator w/ rubber belt for Grain, Mayrath Grain Auger 20', Fertilizer Auger 10', Farquer 1 row potato planter, IHC hydraulic cylinders, large assortment of used truck & tractor tires 26"-30"-38"-20", belt pulley for late IHC tractors, rear mtd., Heat house for IHC tractor H through 560, 2 combine reels - 6' & 10 ft., Draw bar for 400 tractor w/axle clamps, plus other items too numerous to mention.

"New Holland 1034 auto. Bale Wagon".

**AUCTIONEER'S NOTE:** This machinery has been taken very good care of and is in very good condition. If in the need for equipment don't miss this sale. "Why Buy New When Used Will Do". No Reserved Bids. Not many small items, please be on time.

**TERMS: CASH OR GOOD CHECK.**
**FULL SETTLEMENT SALE DAY.**

Sale Conducted For:
**GARDNER BROS.**
Bernard: 225-1959
Anthony: 225-3513
Spring Grove, Pa.
R.D. #3

Auctioneer:
Blaine N. Rentzel, Emigsville, Pa.
Daytime: 717-764-6412
Evening: 717-266-1671

## WE BUY AND SELL HERDS FOR OUR

REGULAR MONTHLY SALES
HELD IN OUR
STATE APPROVED
HEATED BARNS
AT
SMOKETOWN QUALITY
DAIRY SALES

**Located East of Rt. 30 along Rt. 340 near RT. 896, Smoketown, Pa.**

IF YOU HAVE A GOOD HERD OF DAIRY COWS OR HEIFERS, REGISTERED AND GRADES TO BE SOLD, WE WILL SELL THEM FOR YOU.

WE HAVE THE MARKET FOR REGISTERED AND GRADE YEARLINGS, OPEN HEIFERS AND BRED HEIFERS.

PRIVATE SALES DAILY
WE ARE SELLING DAIRY COWS,
SPRINGING HEIFERS AND
FRESH HEIFERS DAILY EVERY WEEK

**"We aim to please and satisfy customers is our first concern". Years of experience.**

PHONE 717-393-0930
Gordon W. Fritz, Licensed and Bonded

## Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI. APR 29 - Public Sale of Feeder Cattle Located near New Germanstown, Perry Co. Barry Hollenbaugh, Owner. Long Bros., Auctioneers

SAT. APRIL 30 - 3rd Annual Spring Public Auction of Hardware Items and Lawn and Garden Equipment by Farmersville Equipment Inc., Farmersville, Pa.

SAT. APRIL 30 - 10 A.M. Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers.

### MAY

THURS. MAY 5 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

MAY 6 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

SAT. MAY 14 - 10.00 A.M. Annual Grade Heifer Sale at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. for more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

THURS. MAY 19 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

## PUBLIC AUCTION

**PRESIDENTS DAY**
**MONDAY, FEBRUARY 21**
at 9:00
**FARM EQUIPMENT**
Over 150 tractors and
600 pieces of equipment.
**HALE'S FARM EQUIPMENT**
3099 Hart Rd.
Lebanon, Ohio 45036
1-(513) 932-4925

*Look in next weeks paper for larger ad or for complete sale listings and other details call or write.*

## PUBLIC SALE

**REGISTERED HOLSTEINS**
**FARM MACHINERY**
**EAR CORN — HAY**
**HOUSEHOLD GOODS — ANTIQUES**
**SAT., FEBRUARY 12, 1983**
**9:30 A.M.**

**Located in Lancaster County, PA - 1½ miles east of Gap. From Rt. 30 & 41 go south on Rt. 41 to Minit Market, turn east on Strasburg Pike, follow signs or from Rt. 30 east turn south onto Simmontown Rd. at Tony's Pizza.**

**2:00 P.M.**

**33 HEAD REGISTERED HOLSTEINS**

**17 milk cows, 6 due in Jan. & Feb., 4 due March, balance in all stages of lactation. 16 head heifers, 6 due Jan., Feb., March. 10 breeding age to calves. Animals all sired and bred to registered bulls. Sires represented: Very - Ivanhoe Star - Gay - Snowman - etc. Pregnancy checked, Health charts.**

**Auctioneer's Note: Breeders & Producers, this is an opportunity to buy registered animals with classification potential.**

### FARM MACHINERY

4 TRACTORS: Allis Chalmers 185 diesel, standard transmission, 2 speed, 3 pt., wide front, good condition; Allis Chalmers D17 gas with loader, P.T.O., hydraulic, snap coupler; 2 Farmall H, hydraulic, P.T.O., 1 in good running condition, 1 needs work; set of cultivators fits H.

### TILLAGE & FORAGE EQUIPMENT

**8 ft. Miller disc; 3 John Deere discs, 1 off-set; 2 24 discs, need some work; 9 ft. single cultipacker; John Deere 3 section spring tooth harrow; John Deere 18 in. 2 bottom trailer plow; Allis Chalmers 2 row corn planter fast hitch; New Idea single pull type corn picker; 1 grain bin wagon; New Idea fertilizer drill; Massey Ferguson forage blower; John Deere 4 bar rake; New Idea cutditioner; New Holland 469 haybine; New Idea 7 ft. bar mower, pull type P.T.O.; New Idea manure spreader, P.T.O., good condition; Ruth bale elevator; 16 disc Ontario grain drill; flat bed wagon; flat bed farm trailer; International bottom mounted bar mower fits H, needs bar; Winpower No. 35 generator P.T.O.; potato plow, good condition; battery charger; air compressor; hi pressure washer; log chains; grind stone; big vise.**

**Approximately 50 ton ear corn; approx. 17 ton alfalfa hay**

### HOUSEHOLD GOODS — ANTIQUES

**Oak chest of drawers; old corner cupboard w/grain, finish very nice; Cedar wardrobe; Oak 5 drawer chest of drawers; Cherry blanket chest; oak rocker; kitchen table; old wood chest; Oak 5 drawer chest; 6 matching plates; large platter; old butter dish with lid; 2 piece living room suite; plank bottom chairs; 6 piece berry set; iron youth bed; 2 glass stands with lids; 4 folding benches; 2 set old cups & saucers; metal cabinet; Multiplex Hammon old type writer; crocks; skillets; tin milk cans; glass cake stand; porch rocker; cut, designed, blowed and depression glass; wooden clothes dryers; baby crib; comforters; hand cultivators; old boxes, old post cards; etc.; 2 OLD QUILTS, 1 in mint condition, 1 has some wear.**

Owners:
**JAMES & ELIZABETH F. STOLTZFOOS**

Auctioneer:
Steve Petersheim
717-786-4624

**Lunch by Gap Fire Co. Ladies Auxiliary**

## PUBLIC SALE

**VALUABLE REAL EASTATE**
**145 ACRE FARM WITH BUILDINGS**

**To be held on sight located approsimately 2.5 miles South of New Oxford or approximately 3.5 miles North of Hanover, Pa. on Legislative Route No. 01059 just South of Irishtown (on road leading to Robel Farm Dairy) on**

**FRIDAY, FEB. 18, 10:00 A.M.**

The undersigned Sheriff of Adams County, Pa. IN PURSUANCE of a Writ of Execution, Judgment No. 82-S-657 issuing out of the Court of Common Pleas of Adams County will expose at Public Auction the Following described real estate.

All that tract of land lying and being in Oxford Township, Adams County, Pa. containing approximately 145 acres, having approximately 2500 ft. road frontage on LR-01059 and approximately 2000 ft. frontage on the Conweago Creek.

This tract is improved with a large 40' x 65' (L) shaped 2½ story brick & stone home, a 76' x 52' frame bank barn with metal roof, a 12' x 11' cement block milk house and a 132' x 30' cement block storage building with an attached 30' x 30' apartment. Building has metal roof, 3-12' x 10' overhead doors which is cemented area and balance is open storage area.

AUCTIONEER'S NOTE: This farm is located only minutes from all city facilities, has a very nice location and many possibilities for cattle, horses or general farming. Plan to attend sale of this farmstead.

**Terms of Sale - 20% down on day of sale. Settlement on or before March 14, 1983. Other terms at time of sale.**

Seized and taken into execution as the property of Nancy Johnson Albright, (formerly Nancy E. Johnson), William R. Johnson, and Lawrence V. Young, Trustee in Bankruptcy of Debtor William R. Johnson and to be sold by me.

**BERNARD V. MILLER**
Sheriff of Adams County
C. David Redding, Auctioneer
1085 Table Rock Road, Gettysburg, Pa.

## PUBLIC AUCTION

**FARM EQUIP.; TRUCKS; FERTILIZER EQUIP.; HAY & OATS**
**THURSDAY, FEBRUARY 10, 1983**
**At 11 A.M.**

**(4 miles west of Tamaqua) between Rt. 309 & 61, first blacktop west of the Village of New Ringgold, turn N. off Rt. 895 onto blacktop north toward (Lewistown Valley) 4 miles just past Heisler's Dairy Restaurant, turn R toward Tamaqua for 2 miles to farm, Schuylkill Co., Pa.**

### FARM EQUIPMENT

Int. 1086 diesel tractor w/full season cab, WF, 3 pt., 1025 hrs.; Int. 1066 diesel tractor w/full cab, WF, 3 pt., overhauled 600 hrs. ago; Int. 1066 diesel tractor w/roll bar canopy, WF, 3 pt. 4,000 hrs.; Int. 1026 hydro diesel tractor w/roll bar canopy WF, 3 pt.; Int. 400 gas tractor w/triple valve hyd. hook up (nice cond.); Int. 350 diesel tractor w/fast hitch recently overhauled; Int. 2350 front end loader w/Quick Tach 7' & 8' buckets & pallet fork; Int. 700 six bot. auto reset pl. w/hillside hitch; JD 12' trailer type chisel pl; JD 16' transport disc w/duals; White 12' transport disc; Ontario 14x8 hoe drill on rubber; JD 7000 conservation (no till) six 30" row planter w/liq. fert. attach w/John Blue pump & weed spraying attach; JD (6600 Hillside) combine w/13' grain head & 643 six row corn head; Int. 650 forage harvester w/two r narrow & two r wide corn heads, also windrow pick up; (3) Badger 3 beater forage wagons w/roofs, two have tandem axles; Badger & NH pto hopper blowers; Int. 241 round baler; (2) portable rd. bale feeders; Hesston #30 stacker; NH 489 haybine; Arts Way grinder mixer w/scales; Int. 12' transport rotary hoe; N Idea 12' flail type stalk shredder; Webster tandem axle spinner fert. spreader w/stainless flr. chain; (6) 16' bale side wagons; (2) grain gravity wagons; Gilmore Tatge mod. 370-350 bu. pto badge grain dryer; Int. #200 Ration Rite silage mixer; Int. #275 tandem axle two beater manure spreader w/slurry pan; Badger 1500 gal. liq. manure tank spreader; (12) elev. metal calf nursing stalls; (2) Winpower 540 pto portable elec. generators 10,000 & 12,500 watts; pr. of 18:4x38" duals; 200 bu. oats; 50 ton Timothy hay.

### FERTILIZER TANKS & TRUCKS:

(2) pr. 200 gal. each liq. tanks w/tractor mt. brackets; 400 gal. poly tank; (3) 1100 gal. poly tanks; 1973 Int. 1710 Cargo Star 23,000 GVW, 5 spd. w/2 spd. rear, w/1600 gal. two sec. stainless tank & pto transfer delivery pump; 1967 Ford F-600, 49,000 miles, 19,500 GVW-4 spd. w/2 spd. rear & 1500 gal. stainless tank & Homelite pto transfer delivery pump; 1955 Int. R-190 sprayer truck w/1000 gal. stainless tank, w/John Blue transfer pump & 40' stainless hyd adjusting boom; 6000 gal. five sec. steel fert. tank on 5th wheel trailer; (2) engine 2" fert. transfer pumps; herbicide mixing tank; 1965 Int. 220 tractor w/wet line recently overhauled; 1952 Int. R-190 tractor w/wet line; 1968 Ford F-100 stake body truck; 1964 Ford 12' stake body truck; 1973 Int. 1510 truck w/10' cattle body; 1954 Chev. chassis, 26000 GVW; 1967 Ford F-100 pick up; 40' van trailer w/sliding tandem axle; 40' tandem axle flat bed trailer; 22' tandem axle steel dump trailer; 15' 5th wheel dump trailer; 12' van storage body, plus many items too numerous to mention.

NOTE to Flying Farmers: Landing available at the Wild Cat airport, 2600' turf strip next to sale field.

Refreshments available

Terms - Cash or check, out of state checks require current bank letter of credit.

Ordered by **RAYNOR & JOAN LEIBY**
**Conducted by Ralph W. Zettlemoyer Auction Co. Inc.**
**(215) 395-8084**

AUCTION SERVICE

## PUBLIC AUCTION

**9TH ANNUAL EQUIP. AUCTION**
**SAT., FEB. 26TH**
**10:00 A.M.**

Call Your Consignments In Now So We May Advertise Them. Well Established Auction - Last Year We Sold 96% Of Our Consignments.

This Is Your Auction To Get The Job Done For You By Experienced Auctioneers.

**CALL 301-658-6400**
**8:30 A.M. til 6:30 P.M.**

**Accepting:**
**Farm Equipment**
**Tools**
**Post-Wire**
**Vehicles**
**Tractors**
**Etc.**
**Phone 301-658-6400**

**Auctioneers: Hunter's Sale Barn, Inc.**
**Rt. 276, Rising Run, MD.**

**Hauling Available**
**Restaurant on Grounds**
**"Cecil County's Leading Auction Service"**

# Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MAY 28 - Public Sale of Private Collection of Over 1400 Pocketknives. Located indoors at the Virginville Fire Hall, off Rt. 143 between Lenhartsville and Moselem Springs, Berks Co., PA. Dennis F Wagner, Auctioneer.

## DAIRY AUCTION
### THURSDAY, FEBRUARY 17, 1983
**12:00 Noon**

**Selling at Kling's Sale Barn, located in Perry Co., 2½ miles N.E. of Landisburg, Pa., on route 74, 15 miles North of Carlisle:**

**50 TOP HOLSTEINS 50**

½ Are Registered; Balance Top Grade Cows.
All are recently fresh or springing very close.
A Few of the Top Features are:

A Good Plus Elevation Gr. Dtr. with 21,000M and over 900 Fat as a 2 yr. old; from 3 generations of 4% testers - fresh Feb. 1

A Char Sam Elevation Pabst 2 yr. old - just fresh and milking 65 lbs. with 4.0% test - from a V.G. Dam.

A Clinton Camp Majesty bred to Willow - due Feb. 15

A Pair of Ronbeth Telmatt heifers from Canada - Fancy Heifers due Sale Day!

A V.G. Brown Swiss 5 yr. old - due sale time to Norvic Telstar (From Sandy's Herd!)

Plus 25 Good Grade Cows & First Calf Heifers that are milking well and have the Quality to Suit!

2 Service Age Bulls with Top Pedigrees - From the Naugle Herd.

All Heifer Calves born Feb. 1 until Sale Date Will Be Sold.

Health Charts — Vacc. for IBR Complex

**V. ART KLING, Owner**
R.D. 1, Box 66
Landisburg, PA
(717) 789-3883

Mark Glick, Auctioneer
Fred Naugle, Pedigrees

## JUNE

THURS. JUNE 2 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SAT. JUNE 4 - 10:00 A.M. Annual Registered Heifer Sale at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

THURS. JUNE 16 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

SAT. JUNE 25 - Colonial World Class Sale. Located at Stone-Del. Charolais Farms, Hartville, Ohio. The Colonial Charolais Association. Managed by Buzz Garey, Gary Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

## JULY

THURS. JULY 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. JULY 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

## AUGUST

THURS. AUG. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. AUG. 18 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

## SEPTEMBER

THURS. SEPT. 1 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. SEPT. 15 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

## OCTOBER

THURS. OCT. 6 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. OCT. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

## NOVEMBER

FRI. NOV. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS NOV 17 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

## DECEMBER

FRI. DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

**SALE EVERY TUESDAY**
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.

**FAUQUIER LIVESTOCK EXCHANGE**
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**DEALER IN ALL KINDS OF LIVESTOCK**
Also Crippled & Down Cattle

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We are now listing Fall Sales.

# MELVIN KOLB INC.

## WOODSBORO, MD HOLSTEIN COW SALE

### THURSDAY, FEB. 17, ♥ 11:00 A.M. ♥

Selling . . .

♥ 150 Head of Fresh Cows, Heifers, Springers & Dairy Calves.

♥ Special Mention - Load of Fancy Heifers from Maine, just fresh and packed full of milk

♥ FREE Lunch for All Dairy Farmers

♥ DOOR PRIZE - Purebred Heifer Calf. Must be a buyer to be eligible & present to win.

Arrived Friday At Lancaster Farm

Load Fresh & Springing Wisc. Cows straight from the ♥ of the Dairy Land.

SEE MEL →

For
♥ Fresh Cows & Heifers
♥ Springing Cows & Heifers
♥ Bred & Open Heifers
♥ Tall Strong Mules Ready To Work For You
♥ Teams of Big Sorrel Muscle Packed Horses.

DAY SALE
MONTHLY COW SALE AT LANCASTER 1ST THURSDAY, MARCH 3 AT 11:00 A.M.

**MEL KOLB**

Lancaster Farm
2220 Dairy Road
Lancaster, Pa.
717-569-2106 or
569-6800
Dennis Kolb, Mgr.

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr.

DAY SALE
MONTHLY COW SALE AT WOODSBORO, MD.
3rd THURSDAY, FEBRUARY 17
At 11:00 A.M.

# PURINA® HIGH OCTANE 36® CONCENTRATE

## ALTERNATIVES:

### Soybean Meal and Corn with a vitamin/mineral premix

Many dairymen have switched from this ration. They've seen that it can't deliver all that their cows require for maximum milk production. Here's why:

**Low Energy Limits Production**

Look at the low energy level. Like the weakest link in a chain, a cow will perform up to the most limiting nutrient. With this ration, it's energy. The higher levels of proteins, vitamins and minerals can go to waste.

**OR....**

### Soybean meal and corn

Some dairymen have gone to this ration. Many think they're saving money. Others want a high-energy ration. But watchout! Don't fall into this nutrient balance trap.

**Low Levels of Vitamins and Minerals Limit Production**

While a soybean meal and corn ration may provide additional energy, the limiting factor to production is inadequate vitamin and mineral levels.

Of course, a cow might produce more in the first few months of her first lactation on this type of ration. Trouble is, she's using up her vital body stores to provide needed vitamins and minerals. As those stores are used up, milk production will drop below normally expected levels. Health problems might develop. And, most important, she'll likely produce less during her next lactation.

**OR....**

### Competitive Concentrate

## COMPARE *YOUR* BOTTOM LINE....!

### Purina High Octane® Cow Chow 36

Top milk production, lactation after lactation, depends on a balanced high-energy ration. Purina High Octane 36 delivers that high-energy without sacrificing the essential balance of vitamins and minerals.

**Balanced, high-nutrient levels for maximum milk production**

Purina research has found a way to provide high energy levels without sacrificing other essential nutrients.

It comes from an in-depth knowledge of what your cows need. And tough quality control standards that demand top-quality ingredients.

As an added bonus, your cows develop and keep good body condition. You should see fewer health problems. And, strong cows keep milking at top potential year after year.

- **Best Value...**
- **What is your bottom line cost? The total mix.**
- **What is your TDN (energy) level?**
- **Is your mix consistent? Balanced?**

## Ask Your Local Purina Dealer to help you Compare programs and "Best Value."

Prove to yourself what High Octane 36 concentrate can do for your herd. High Octane 36 was formulated to deliver energy ingredients properly balanced with proteins, minerals and vitamins to give your cows a palatable, high performance ration that will put more milk in your milk tank.

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